

V. Balasubramanian

L5 ANSWER 1 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:267312 CAPLUS

DN 140:303704

TI Preparation of aminotriazines for treatment of unwanted cell proliferation, inflammation, hyperproliferation, and as glycosidase modulators.

IN Timmer, Richard T.; Alexander, Christopher W.; Pillarisetti, Sivaram; Saxena, Uday; Yeleswarapu, Koteswar Rao; Pal, Manojit; Reddy, Jangalgar Tirupathy; Reddy, Velagala Venkata Rama Murali Krishna; Sridevi, Bhatlapeumarthi Sessa; Kumar, Potlapally Rajender; Reddy, Gaddam Om

PA Reddy US Therapeutics, Inc., USA

SO PCT Int. Appl., 840 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004026844	A1	20040401	WO 2003-US9356	20030326
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

	US 2004077648	A1	20040422	US 2003-390485	20030317
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	US 2003-390485	A	20030317		
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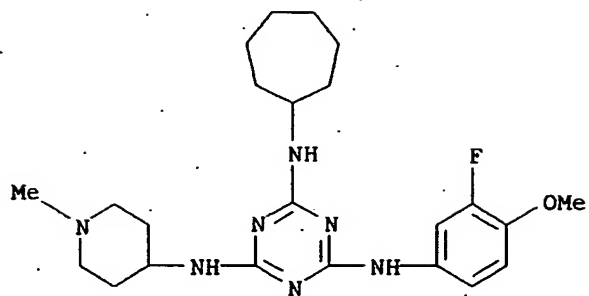
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of aminotriazines for treatment of unwanted cell proliferation, inflammation, hyperproliferation, and as glycosidase modulators)

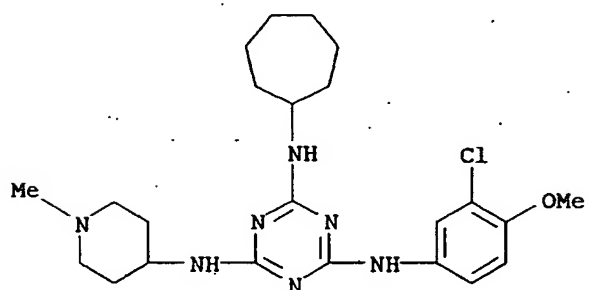
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CN INDEX NAME NOT YET ASSIGNED

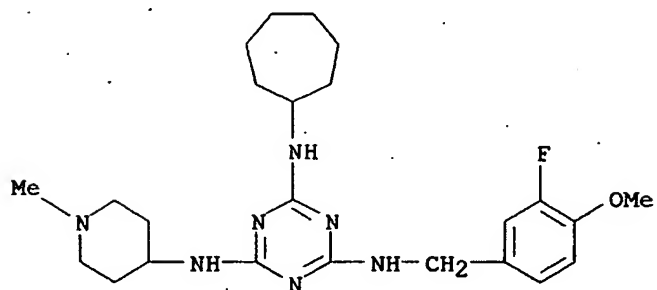
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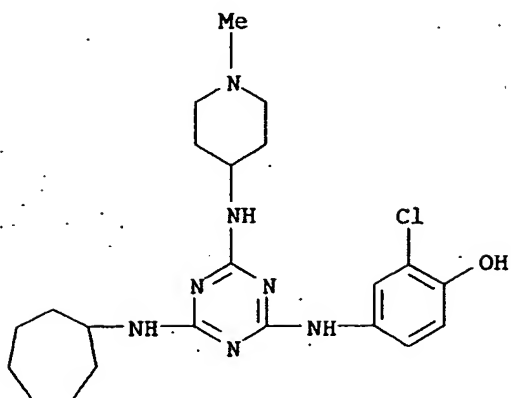


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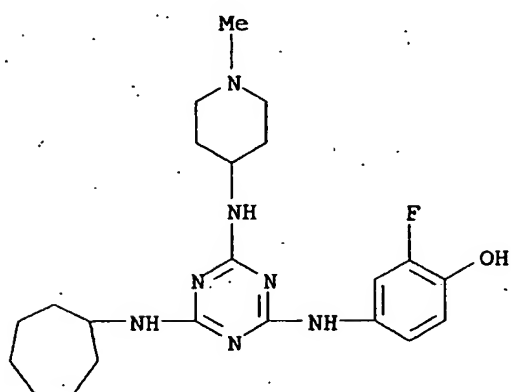


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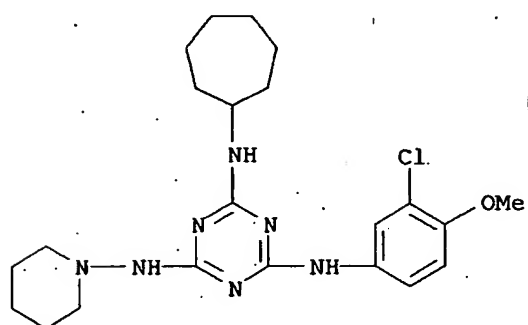
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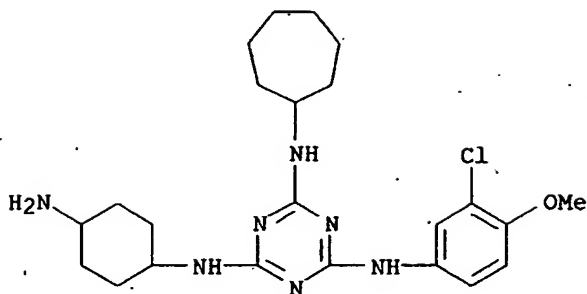


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CN INDEX NAME NOT YET ASSIGNED



RN 676354-86-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

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 N''-(3-Chloro-4-methoxyphenyl)-N,N'-bis-perhydroazepin-1-yl-[1,3,5]-triazine-2,4,6-triamine 502767-69-3P, N,N'-Dicyclopropyl-N''-(3-fluoro-4-methoxyphenyl)-1,3,5-triazine-2,4,6-triamine 502767-98-8P,
 N-Azepan-1-yl-N''-(3-chloro-4-methoxyphenyl)-N''-(1-methylpiperidin-4-yl)-[1,3,5]triazine-2,4,6-triamine 676355-02-5P 676355-04-7P
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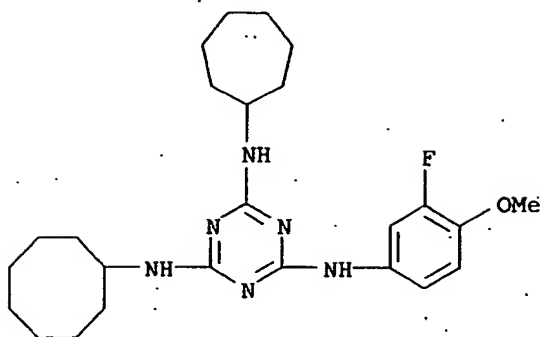
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 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of aminotriazines for treatment of unwanted cell proliferation,
 inflammation, hyperproliferation, and as glycosidase modulators)

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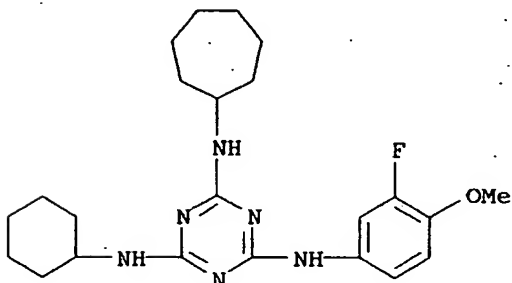
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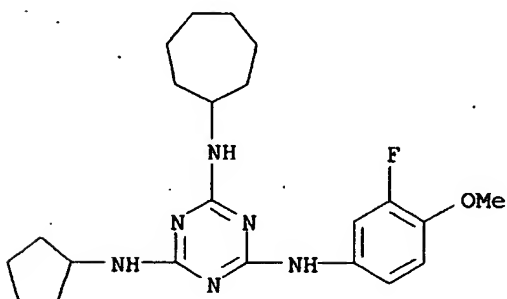
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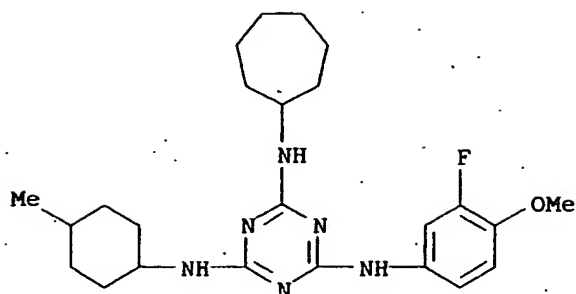
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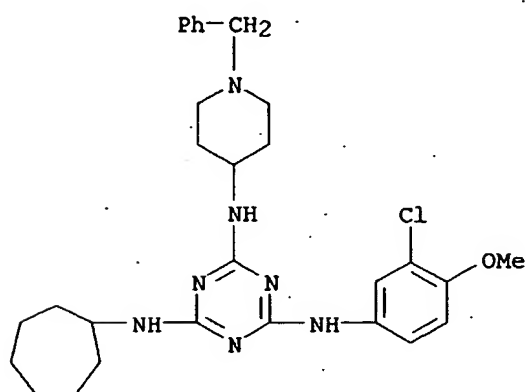
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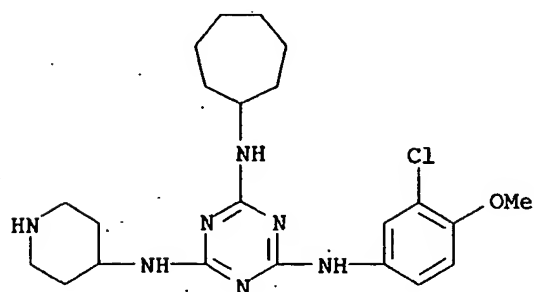
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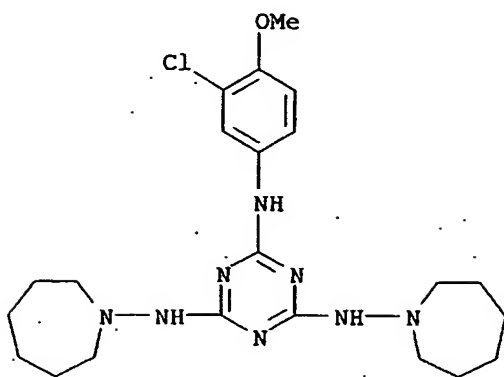
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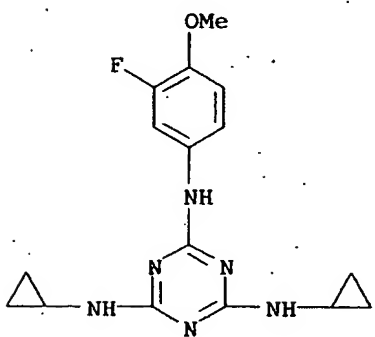
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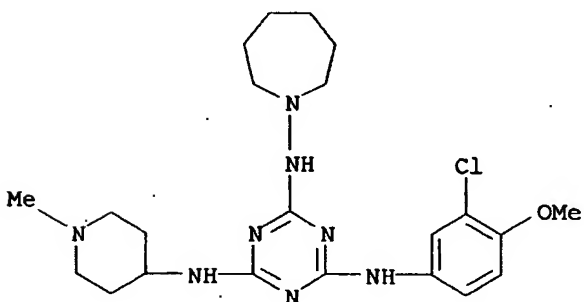
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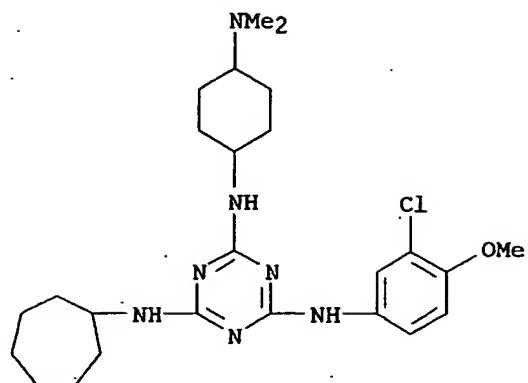
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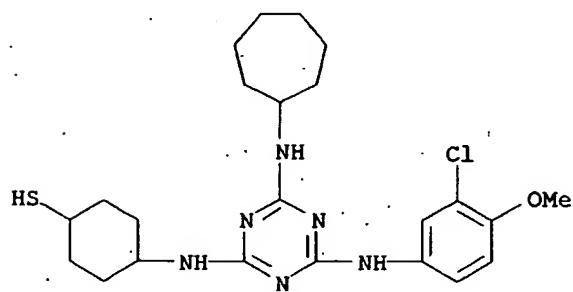
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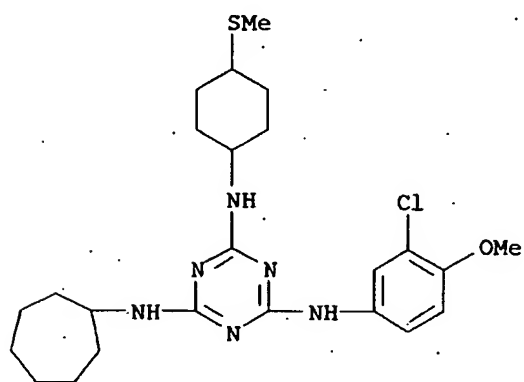
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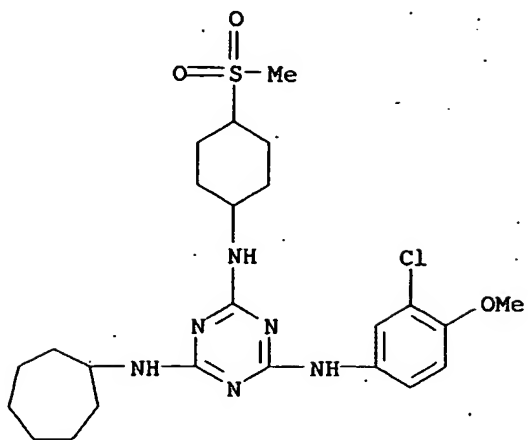
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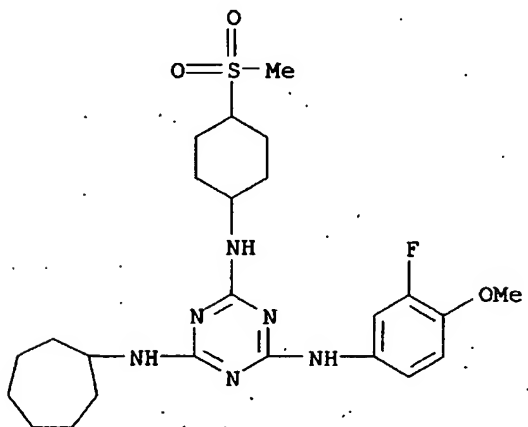
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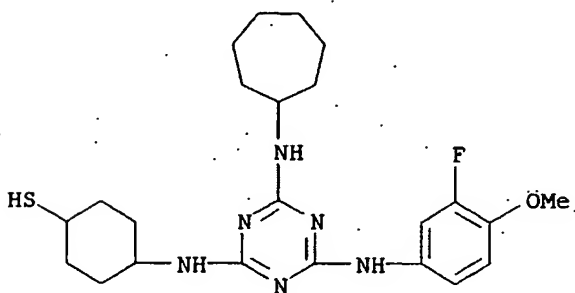
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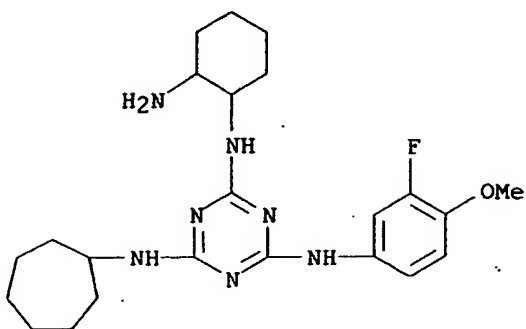


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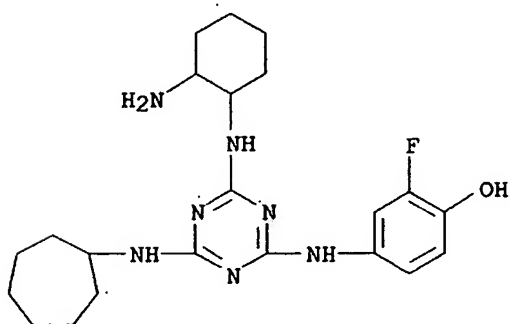
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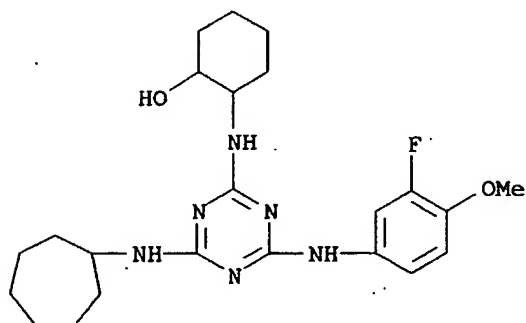
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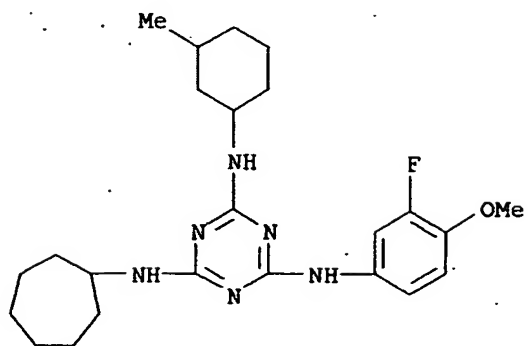
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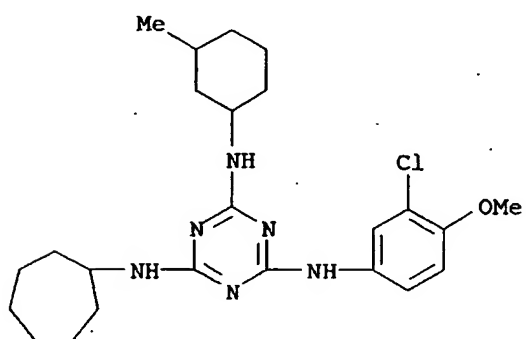
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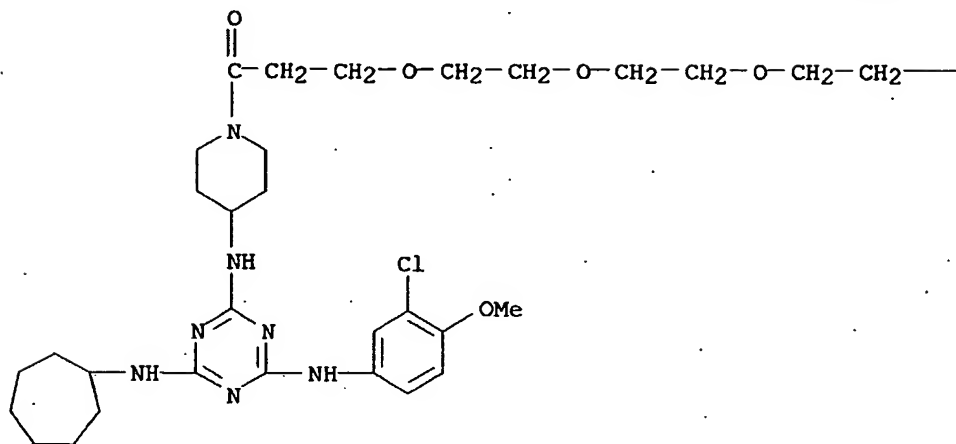


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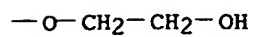


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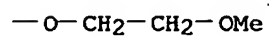
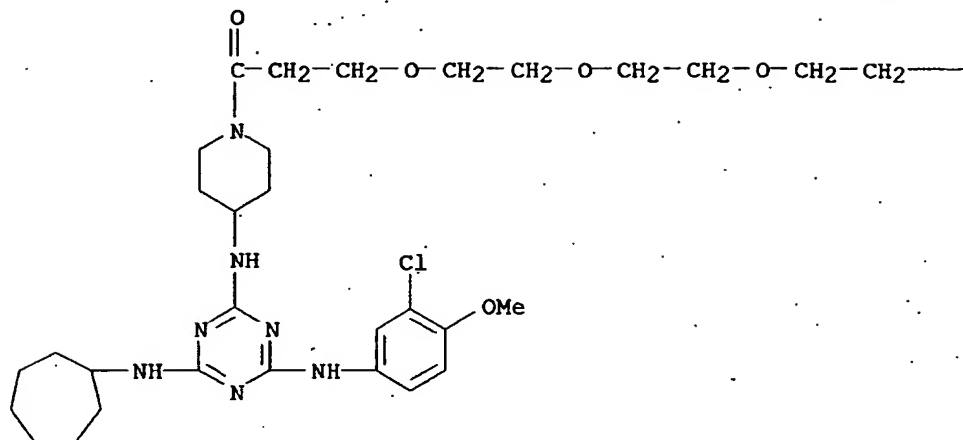
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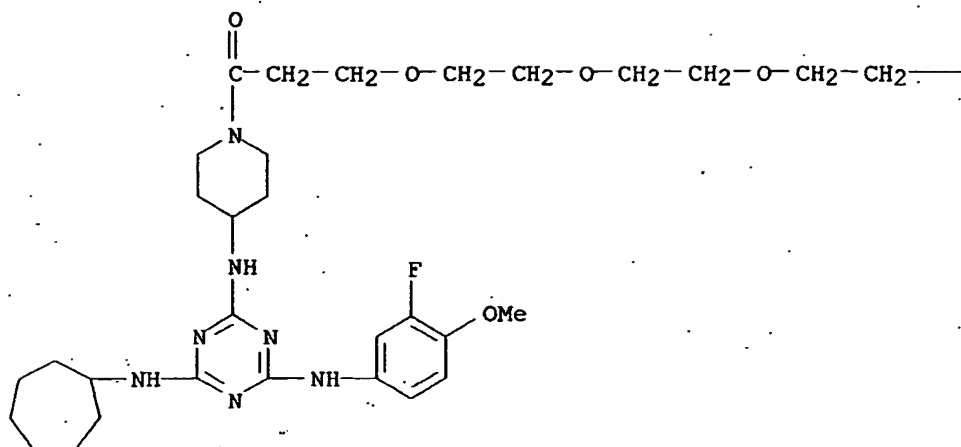


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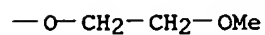


RN 676355-69-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

PAGE 1-A

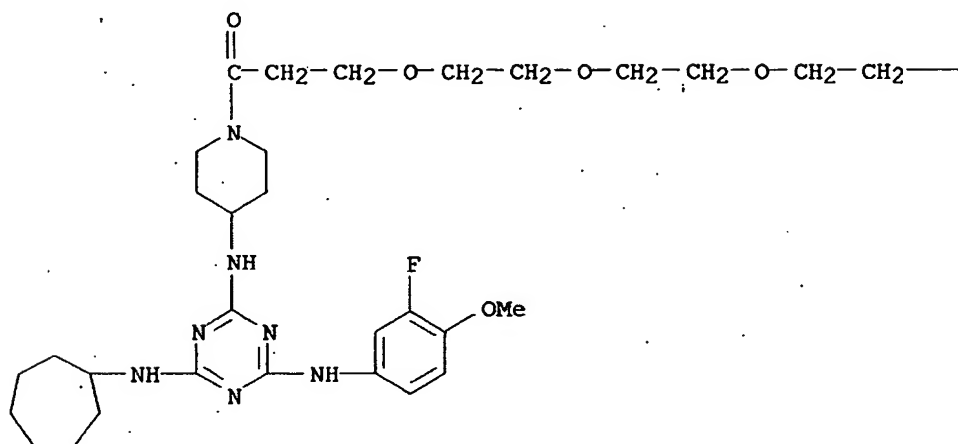


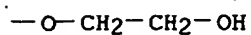
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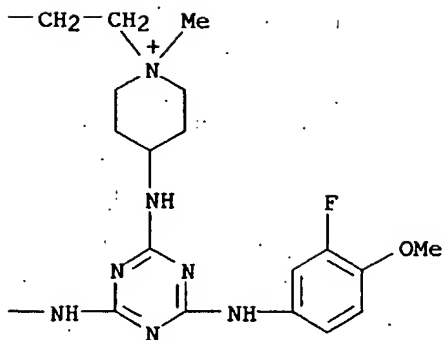
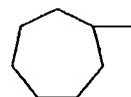
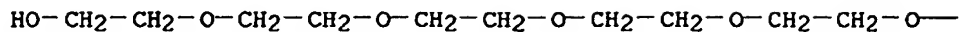
RN 676355-71-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

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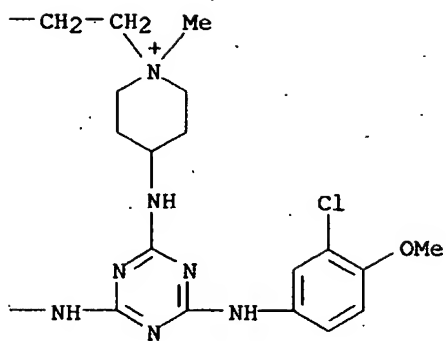
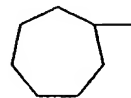
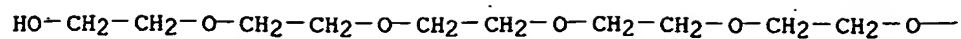




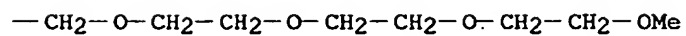
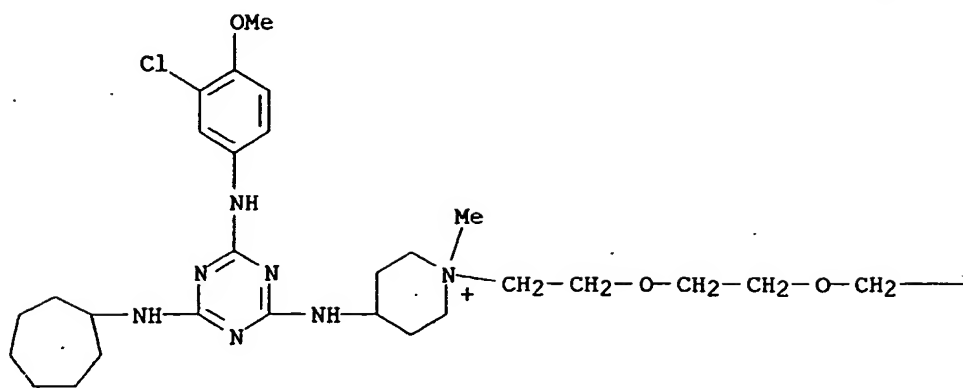
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CN INDEX NAME NOT YET ASSIGNED



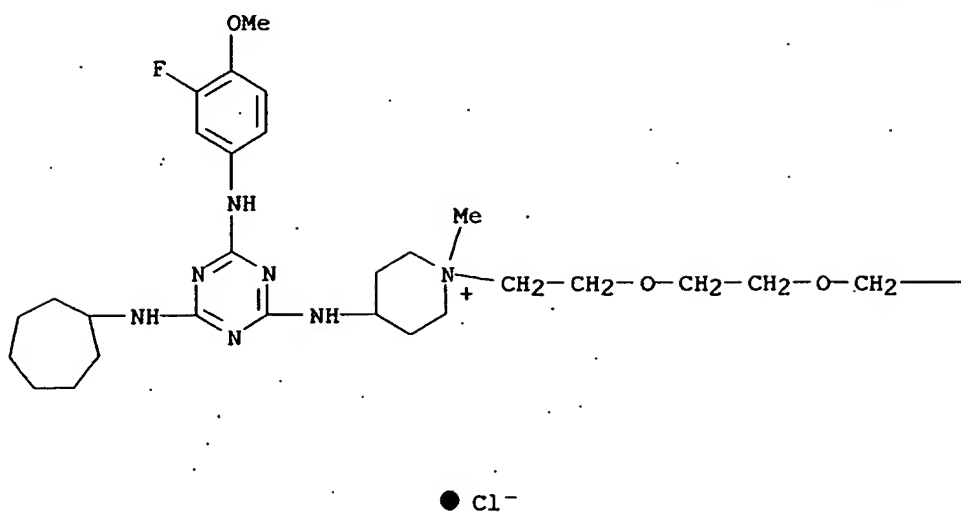
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CN INDEX NAME NOT YET ASSIGNED



RN 676355-77-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

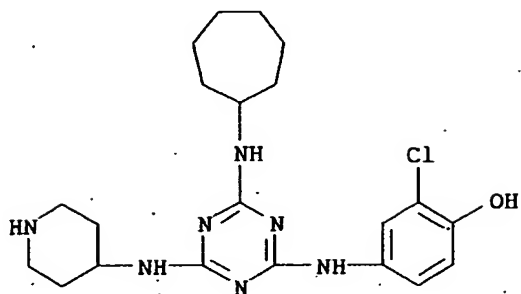


RN 676355-79-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



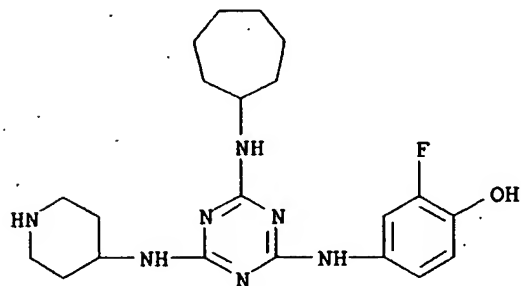
RN 676356-04-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

V. Balasubramanian



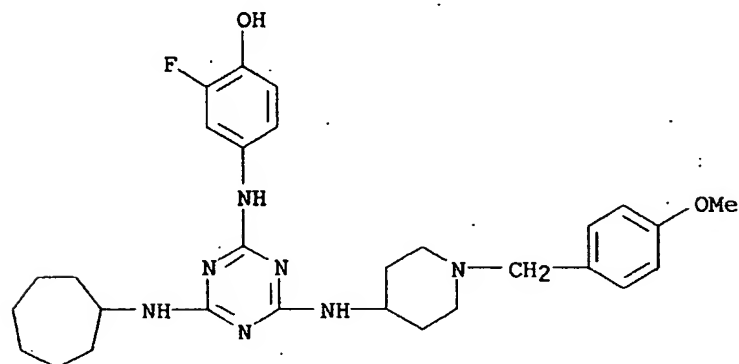
● HCl

RN 676356-05-1 CAPLUS
CN Phenol, 4-[[4-(cycloheptylamino)-6-(4-piperidinylamino)-1,3,5-triazin-2-yl]amino]-2-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

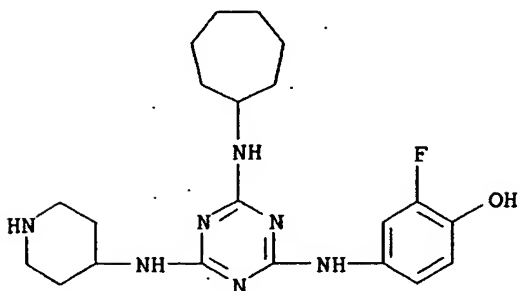
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CN INDEX NAME NOT YET ASSIGNED



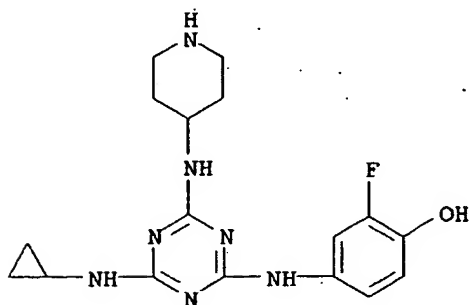
10/390,485

V. Balasubramanian

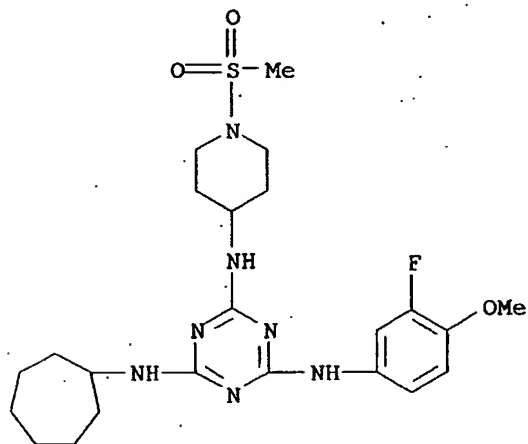
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CN INDEX NAME NOT YET ASSIGNED



RN 676356-08-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 676356-13-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

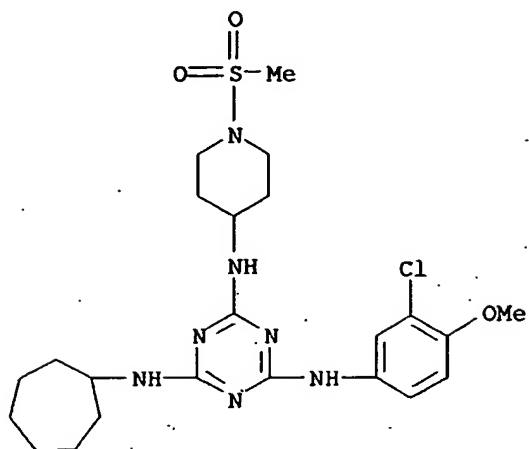


RN 676356-14-2 CAPLUS

10/390,485

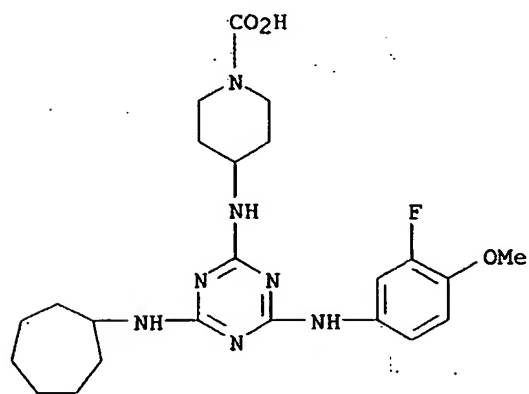
V. Balasubramanian

CN INDEX NAME NOT YET ASSIGNED



RN 676356-82-4 CAPLUS

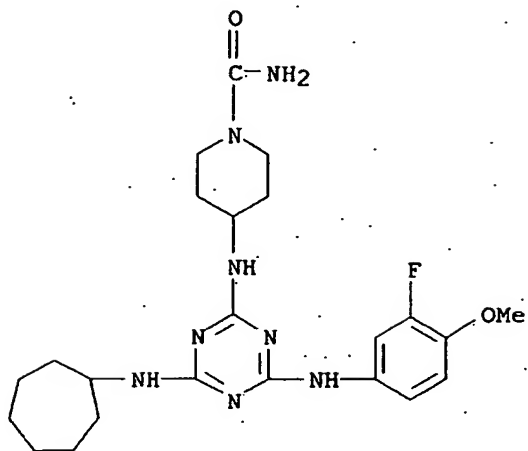
CN INDEX NAME NOT YET ASSIGNED



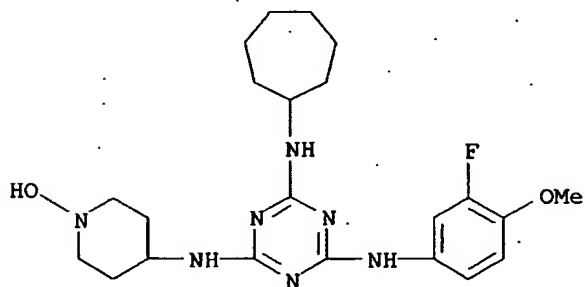
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CN INDEX NAME NOT YET ASSIGNED

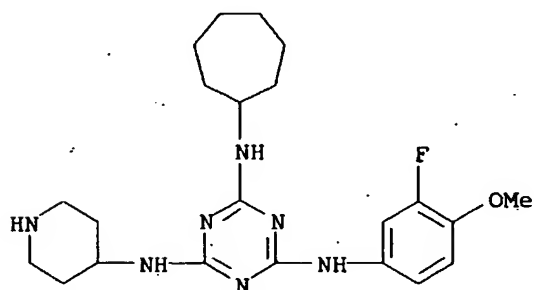
V. Balasubramanian



RN 676356-84-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

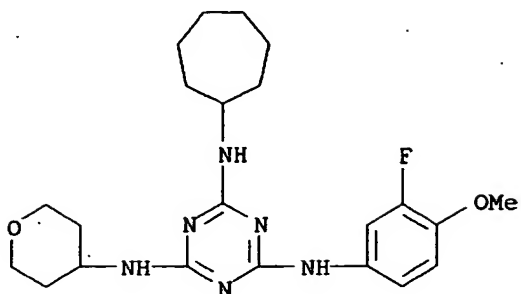


RN 676356-85-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

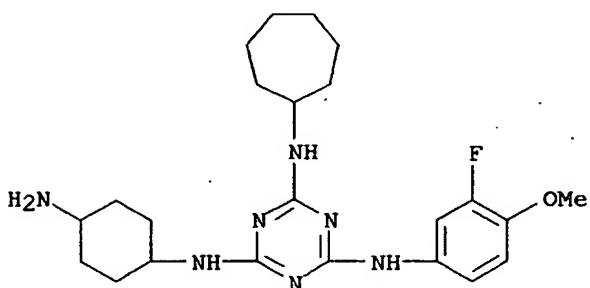


RN 676356-91-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

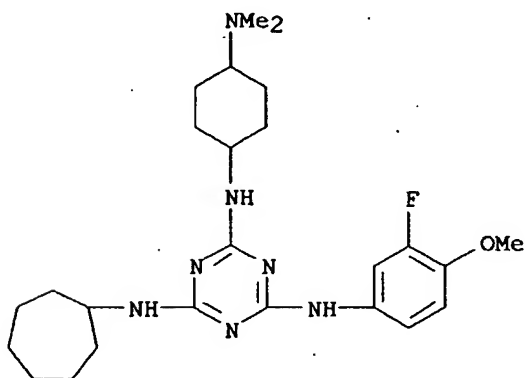
V. Balasubramanian



RN 676356-95-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



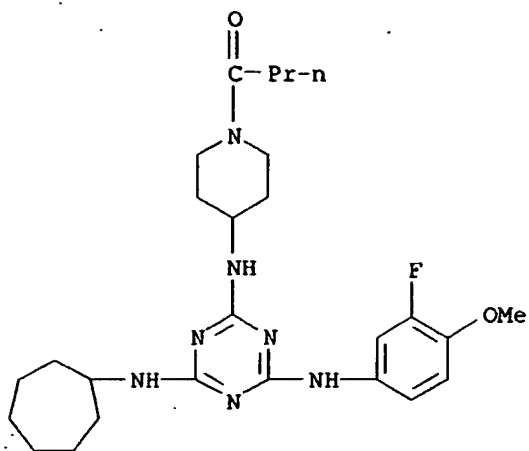
RN 676356-96-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 676356-98-2 CAPLUS
CN 4-Piperidinamine, N-[4-(cycloheptylamino)-6-[(3-fluoro-4-methoxyphenyl)amino]-1,3,5-triazin-2-yl]-1-(1-oxobutyl)- (9CI) (CA INDEX NAME)

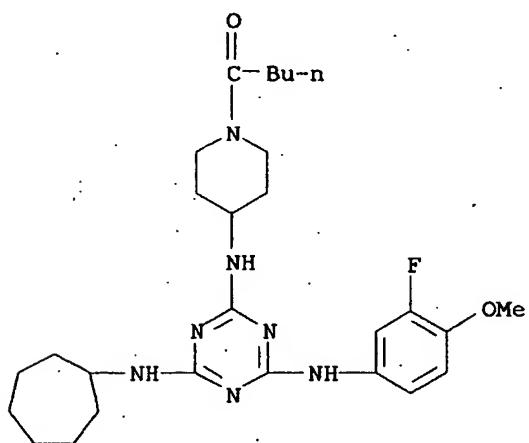
10/390,485

V. Balasubramanian



RN 676356-99-3 CAPLUS

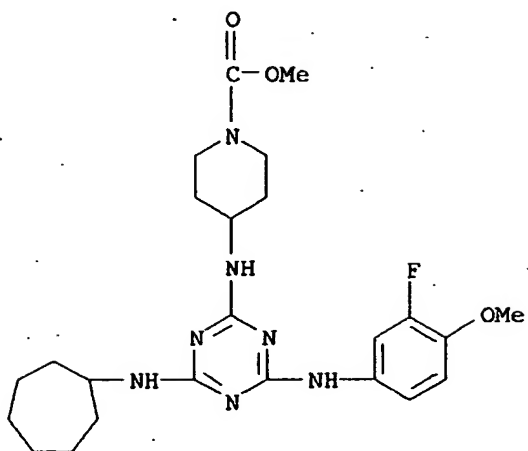
CN 4-Piperidinamine, N-[4-(cycloheptylamino)-6-[(3-fluoro-4-methoxyphenyl)amino]-1,3,5-triazin-2-yl]-1-(1-oxopentyl)- (9CI) (CA INDEX NAME)



RN 676357-00-9 CAPLUS

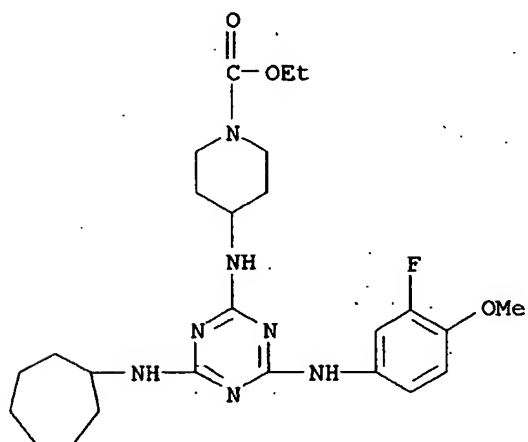
CN 1-Piperidinecarboxylic acid, 4-[[4-(cycloheptylamino)-6-[(3-fluoro-4-methoxyphenyl)amino]-1,3,5-triazin-2-yl]amino]-, methyl ester (9CI) (CA INDEX NAME)

V. Balasubramanian



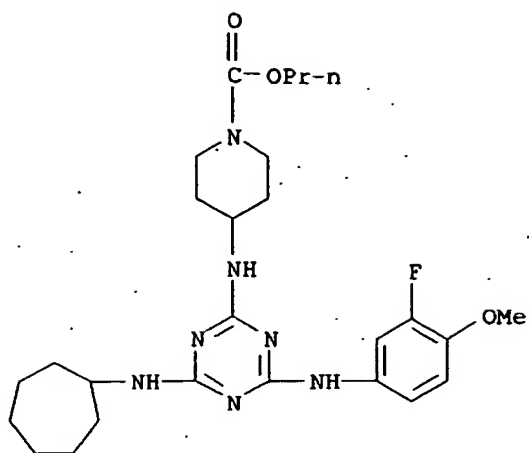
RN 676357-01-0 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[4-(cycloheptylamino)-6-[(3-fluoro-4-methoxyphenyl)amino]-1,3,5-triazin-2-yl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

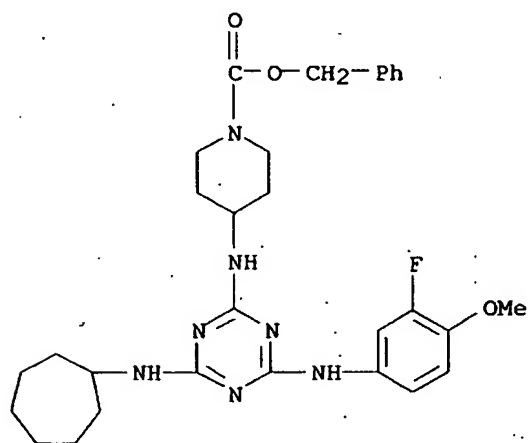


RN 676357-02-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

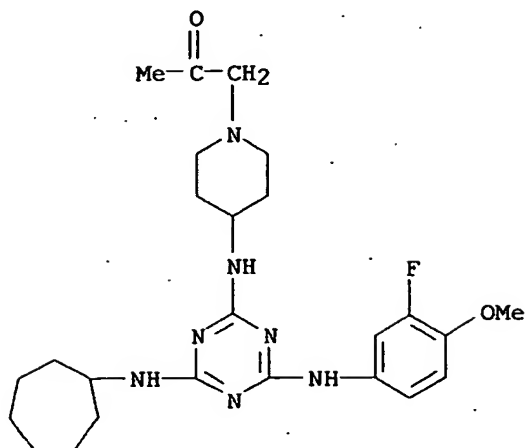


RN 676357-03-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

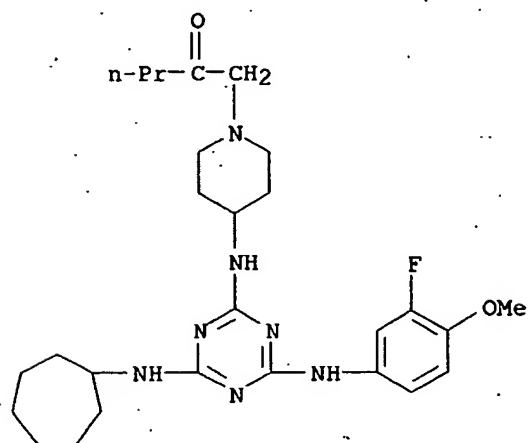


RN 676357-04-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

V. Balasubramanian

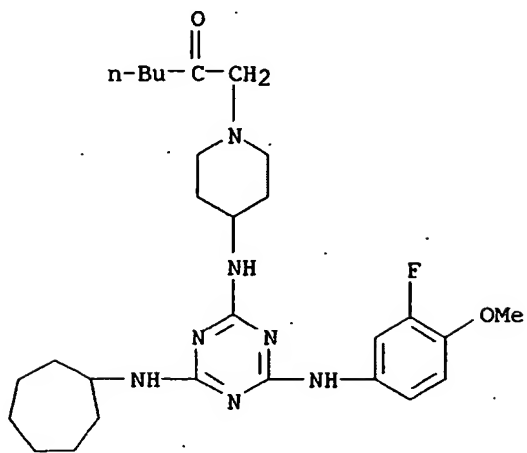


RN 676357-05-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

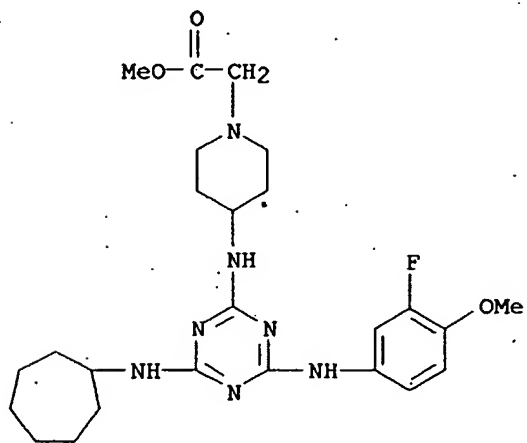


RN 676357-06-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

V. Balasubramanian

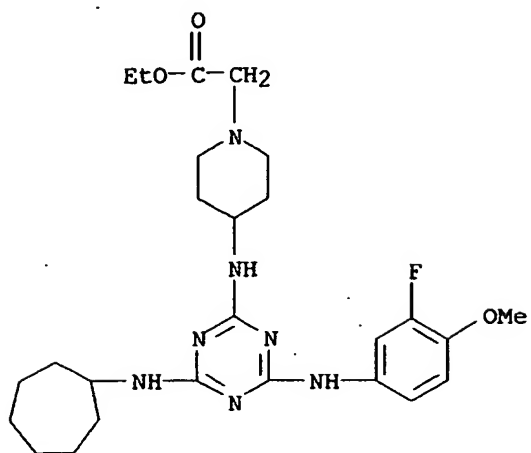


RN 676357-07-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

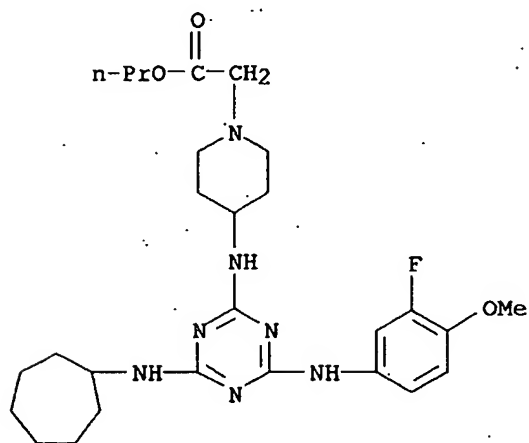


RN 676357-08-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

V. Balasubramanian

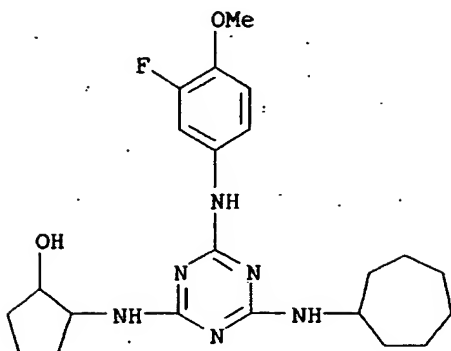


RN 676357-09-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

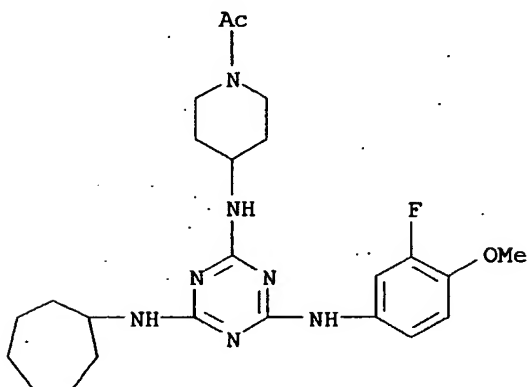


RN 676357-61-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

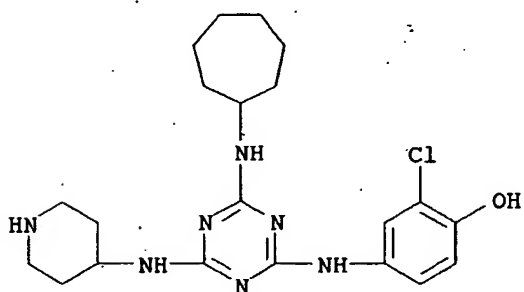
V. Balasubramanian



RN 676359-97-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

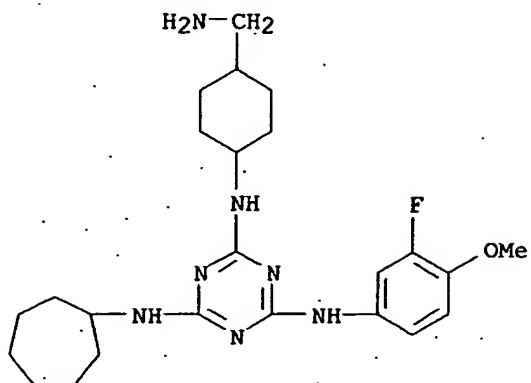


RN 676360-04-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

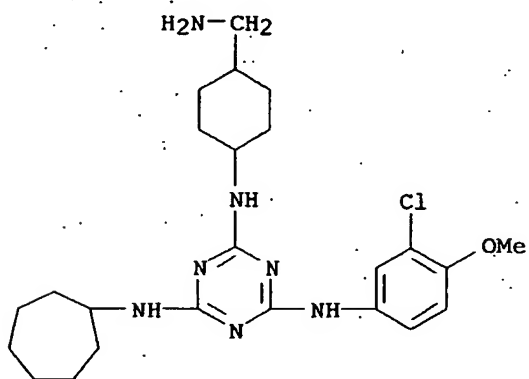


RN 676360-06-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

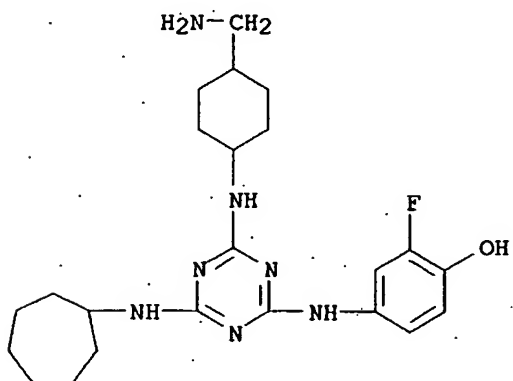
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RN 676360-08-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 676360-10-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

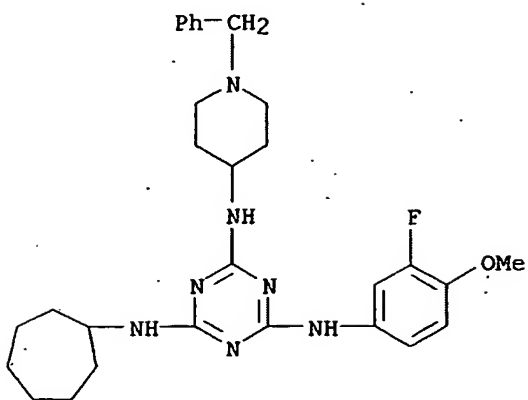


RN 676360-58-0 CAPLUS

10/390,485

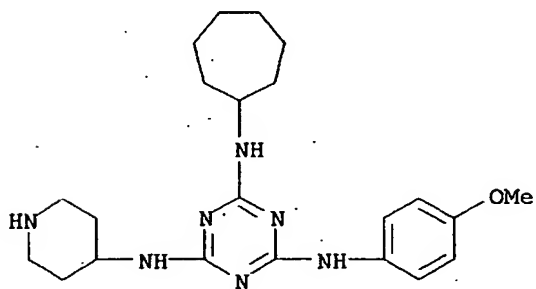
V. Balasubramanian

CN INDEX NAME NOT YET ASSIGNED



RN 676360-60-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED



RE.CNT 2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

LS ANSWER 2 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:319643 CAPLUS

DN 138:338172

TI Preparation of trisubstituted amino triazine compounds which have antitubulin activity

IN Chang, Young-Tae; Schier, Alexander; Moon, Ho-Sang; Jacobson, Eric; Parikh, Puja

PA New York University, USA

SO PCT Int. Appl., 61 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003032903	A2	20030424	WO 2002-US32095	20021009
	WQ 2003032903	A3	20031106		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-328422P P 20011012

OS MARPAT 138:338172

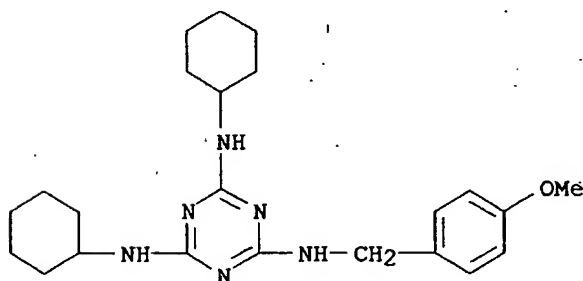
IT 515875-97-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of trisubstituted amino triazine compds. which have antitubulin activity)

RN 515875-97-5 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'-dicyclohexyl-N'-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 3 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:242296 CAPLUS

DN 138:255256

TI Preparation of triazines as inhibitors of glycated protein-produced induction of the signaling-associated inflammatory response in endothelial cells

IN Timmer, Richard T.; Alexander, Christopher W.; Pillarisetti, Sivaram; Saxena, Uday; Campbell, Karen A.

PA Reddy US Therapeutics, Inc., USA

SO PCT Int. Appl., 396 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003024926	A2	20030327	WO 2002-US30177	20020923
	WO 2003024926	A3	20031211		

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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-324147P P 20010921

OS MARPAT 138:255256

IT 502767-00-2P, N2-Cycloheptyl-N4-cyclooctyl-N6-(3-fluoro-4-methoxyphenyl)-1,3,5-triazine-2,4,6-triamine 502767-01-3P, N2-Cycloheptyl-N4-cyclohexyl-N6-(3-fluoro-4-methoxyphenyl)-1,3,5-triazine-2,4,6-triamine 502767-02-4P, N2-Cycloheptyl-N4-cyclopentyl-N6-(3-fluoro-4-methoxyphenyl)-1,3,5-triazine-2,4,6-triamine 502767-06-8P, N2-Cycloheptyl-N4-(3-fluoro-4-methoxyphenyl)-N6-(4-methylcyclohexyl)-1,3,5-triazine-2,4,6-triamine

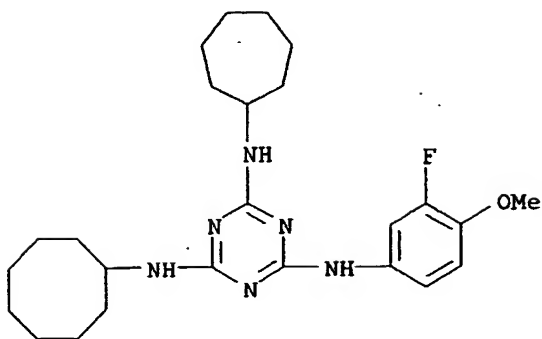
RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of triazines as inhibitors of glycated protein-produced induction of signaling-associated inflammatory response in endothelial cells)

RN 502767-00-2 CAPLUS

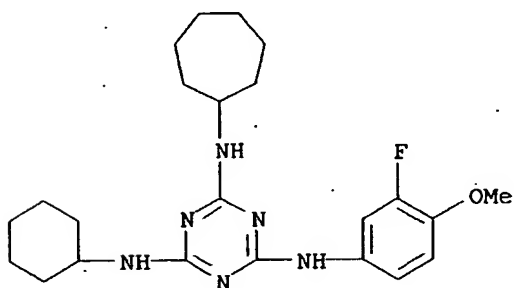
CN 1,3,5-Triazine-2,4,6-triamine, N-cycloheptyl-N'-cyclooctyl-N''-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

V. Balasubramanian



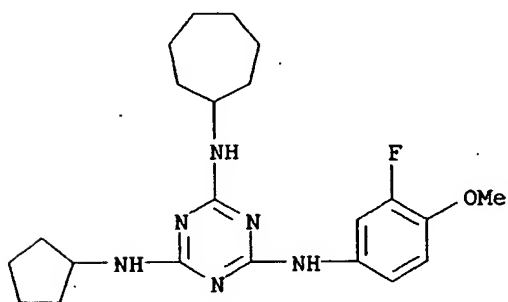
RN 502767-01-3 CAPLUS

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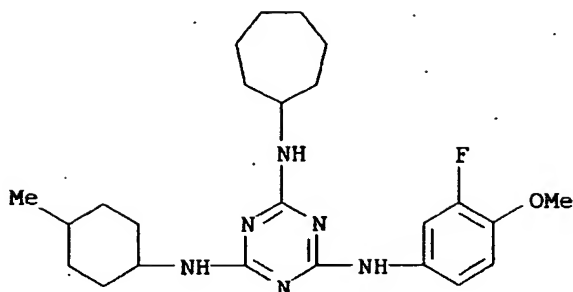
RN 502767-02-4 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-cycloheptyl-N'-cyclopentyl-N''-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

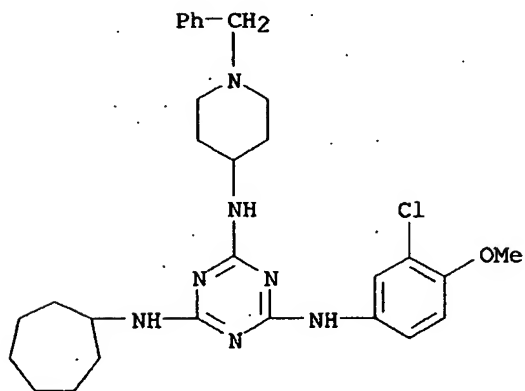


RN 502767-06-8 CAPLUS

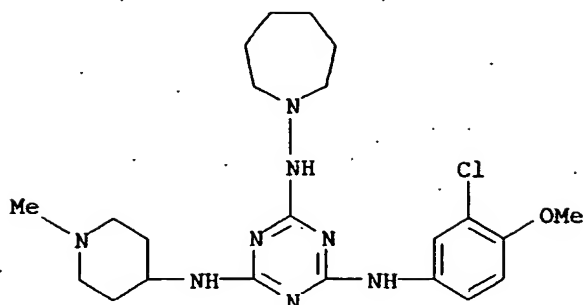
CN 1,3,5-Triazine-2,4,6-triamine, N-cycloheptyl-N'-(3-fluoro-4-methoxyphenyl)-N''-(4-methylcyclohexyl)- (9CI) (CA INDEX NAME)



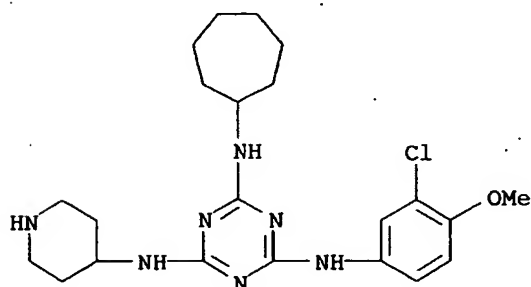
IT 502767-51-3P, N-(1-Benzylpiperidin-4-yl)-N'-(3-chloro-4-methoxyphenyl)-N''-cycloheptyl-[1,3,5]-triazine-2,4,6-triamine
 502767-98-8P, N-(Azepan-1-yl)-N'-(3-chloro-4-methoxyphenyl)-N''-(1-methylpiperidin-4-yl)-[1,3,5]triazine-2,4,6-triamine
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (drug candidate; preparation of triazines as inhibitors of glycated protein-produced induction of signaling-associated inflammatory response in endothelial cells)
 RN 502767-51-3 CAPLUS
 CN 1,3,5-Triazine-2,4,6-triamine, N-(3-chloro-4-methoxyphenyl)-N'-cycloheptyl-N''-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 502767-98-8 CAPLUS
 CN 1,3,5-Triazine-2,4,6-triamine, N-(3-chloro-4-methoxyphenyl)-N'-(hexahydro-1H-azepin-1-yl)-N''-(1-methyl-4-piperidinyl)- (9CI) (CA INDEX NAME)

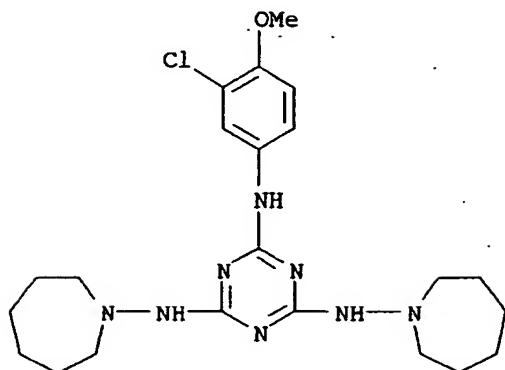


IT 502767-52-4P, N2-(3-Chloro-4-methoxyphenyl)-N4-cycloheptyl-N6-methylpiperidin-4-yl-1,3,5-triazine-2,4,6-triamine 502767-66-0P, N''-(3-Chloro-4-methoxyphenyl)-N,N'-bis(perhydroazepin-1-yl)-1,3,5-triazine-2,4,6-triamine 502767-69-3P, N,N'-Dicyclopropyl-N''-(3-fluoro-4-methoxyphenyl)-1,3,5-triazine-2,4,6-triamine
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drug candidate; preparation of triazines as inhibitors of glycated protein-produced induction of signaling-associated inflammatory response in endothelial cells)
 RN 502767-52-4 CAPLUS
 CN 1,3,5-Triazine-2,4,6-triamine, N-(3-chloro-4-methoxyphenyl)-N'-cycloheptyl-N''-4-piperidinyl- (9CI) (CA INDEX NAME)



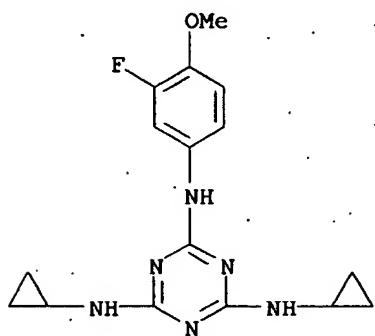
RN 502767-66-0 CAPLUS
 CN 1,3,5-Triazine-2,4,6-triamine, N-(3-chloro-4-methoxyphenyl)-N',N''-bis(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 502767-69-3 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'-dicyclopropyl-N''-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 4 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:148 CAPLUS

DN 138:205020

TI Novel Orthogonal Strategy toward Solid-Phase Synthesis of
1,3,5-Substituted Triazines

AU Bork, Jacqueline T.; Lee, Jae Wook; Khersonsky, Sonya M.; Moon, Ho-Sang;
Chang, Young-Tae

CS Department of Chemistry, New York University, New York, NY, 10003, USA

SO Organic Letters (2003), 5(2), 117-120

CODEN: ORLEF7; ISSN: 1523-7060

PB American Chemical Society

DT Journal

LA English

OS CASREACT 138:205020

IT 500223-45-0P 500223-52-9P 500223-57-4P

500223-64-3P 500223-69-8P 500223-76-7P

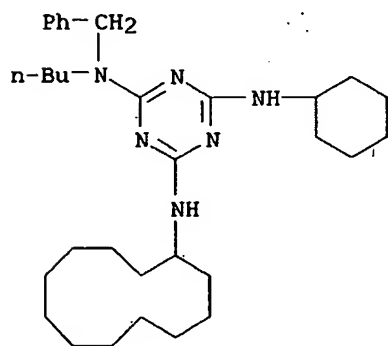
500223-93-8P 500224-00-0P

RL: CPN (Combinatorial preparation); CMBI (Combinatorial study); PREP
(Preparation)

(preparation of a library of triamino-1,3,5-triazines on solid phase using
the oxidation and substitution reactions of benzylthio-1,3,5-triazines as
key steps)

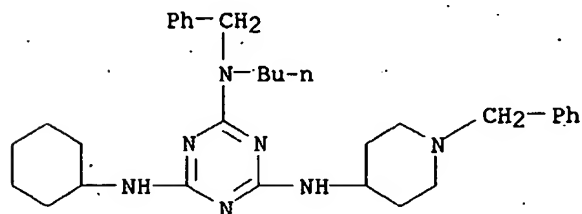
RN 500223-45-0 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-butyl-N'-cyclododecyl-N''-cyclohexyl-N-
(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 500223-52-9 CAPLUS

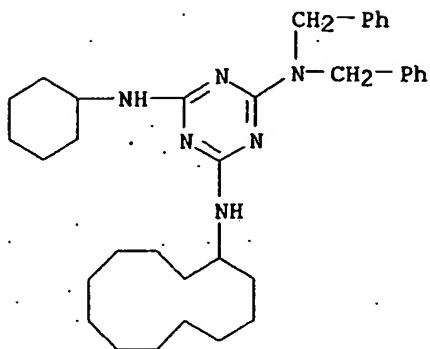
CN 1,3,5-Triazine-2,4,6-triamine, N-butyl-N'-cyclohexyl-N-(phenylmethyl)-N''-
[1-(phenylmethyl)-4-piperidinyl]- (9CI). (CA INDEX NAME)



RN 500223-57-4 CAPLUS

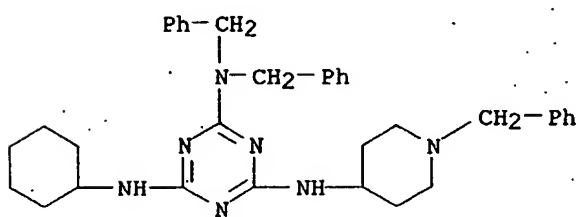
V. Balasubramanian

CN 1,3,5-Triazine-2,4,6-triamine, N'-cyclododecyl-N''-cyclohexyl-N,N-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



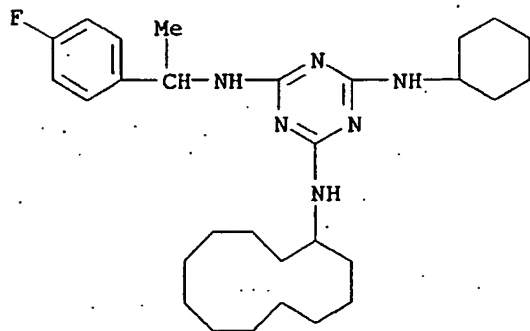
RN 500223-64-3 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N'-cyclohexyl-N,N-bis(phenylmethyl)-N''-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 500223-69-8 CAPLUS

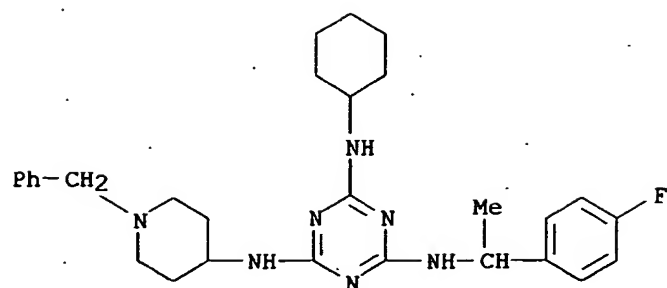
CN 1,3,5-Triazine-2,4,6-triamine, N-cyclododecyl-N'-cyclohexyl-N''-[1-(4-fluorophenyl)ethyl]- (9CI) (CA INDEX NAME)



RN 500223-76-7 CAPLUS

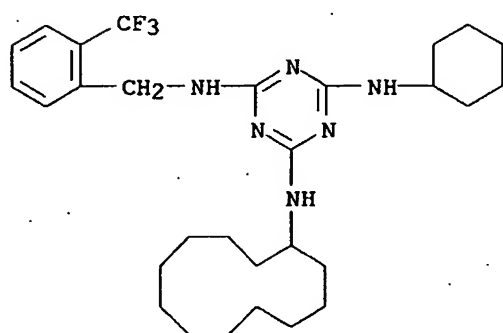
CN 1,3,5-Triazine-2,4,6-triamine, N-cyclohexyl-N'-[1-(4-fluorophenyl)ethyl]-N''-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



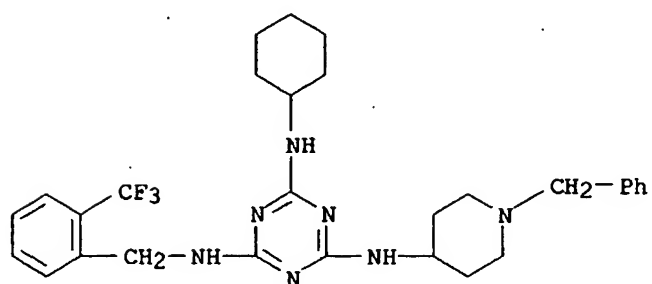
RN 500223-93-8 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-cyclododecyl-N'-cyclohexyl-N''-[[2-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 500224-00-0 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-cyclohexyl-N'-[1-(phenylmethyl)-4-piperidinyl]-N''-[[2-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/390,485

V. Balasubramanian

LS ANSWER 5 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:736893 CAPLUS

DN 137:247719

TI Preparation of s-triazines and pyrimidines for pharmaceutical use as cytokine, especially TNF- α , inhibitors

IN Moriarty, Kevin Joseph; Shimshock, Yvonne; Ahmed, Gulzar; Wu, Junjun; Wen, James; Li, Wei; Erickson, Shawn David; Letourneau, Jeffrey John; McDonald, Edward; Leftheris, Katerina; Wroblewski, Stephen T.; Hussain, Zahid; Henderson, Ian; Metzger, Axel; Baldwin, John J.; Dyckman, Alaric J.

PA USA

SO U.S. Pat. Appl. Publ., 161 pp., Cont.-in-part of U.S. Ser. No. 747,195.

CODEN: USXXCO

DT Patent

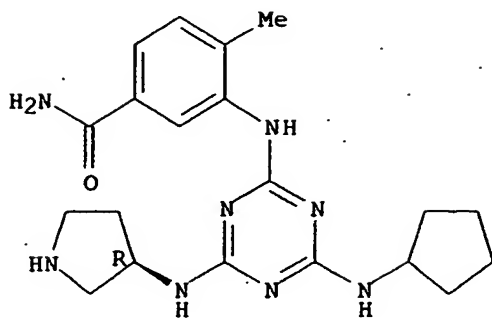
LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002137747	A1	20020926	US 2001-891750	20010626
	US 2002065270	A1	20020530	US 2000-747195	20001222
	WO 2003002542	A1	20030109	WO 2002-US20212	20020625
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1409463	A1	20040421	EP 2002-739978	20020625
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRAI	US 1999-173227P	P	19991228		
	US 2000-747195	A2	20001222		
	US 2001-891750	A	20010626		
	WO 2002-US20212	W	20020625		
OS	MARPAT 137:247719				
IT	348089-48-5P, Benzamide, 3-[[4-(cyclopentylamino)-6-[(3R)-3-pyrrolidinylamino]-1,3,5-triazin-2-yl]amino]-4-methyl-				
	348089-61-2P, Benzamide, 4-methyl-3-[[4-[[1-(phenylmethyl)-3-pyrrolidinylamino]-6-(3-pyrrolidinylamino)-1,3,5-triazin-2-yl]amino]-				
	348089-64-5P, Benzamide, 3-[[4-(cyclopentylamino)-6-[[1-(phenylmethyl)-3-pyrrolidinylamino]-1,3,5-triazin-2-yl]amino]-4-methyl-				
	348089-68-9P, Benzamide, 3-[[4-(cyclopentylamino)-6-[(3R)-3-pyrrolidinylamino]-1,3,5-triazin-2-yl]methylamino]-4-methyl-				
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(preparation of s-triazines and pyrimidines for pharmaceutical use as cytokine, especially TNF- α , inhibitors)				
RN	348089-48-5 CAPLUS				
CN	Benzamide, 3-[[4-(cyclopentylamino)-6-[(3R)-3-pyrrolidinylamino]-1,3,5-triazin-2-yl]amino]-4-methyl- (9CI) (CA INDEX NAME)				

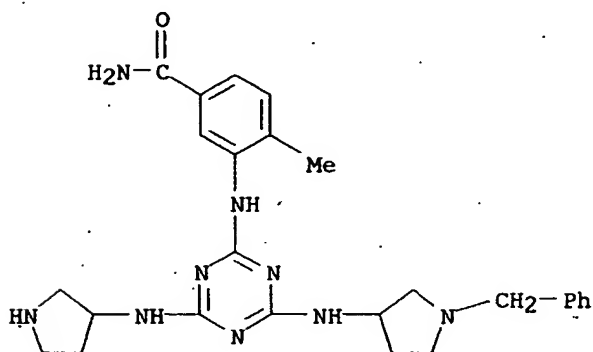
Absolute stereochemistry.

V. Balasubramanian



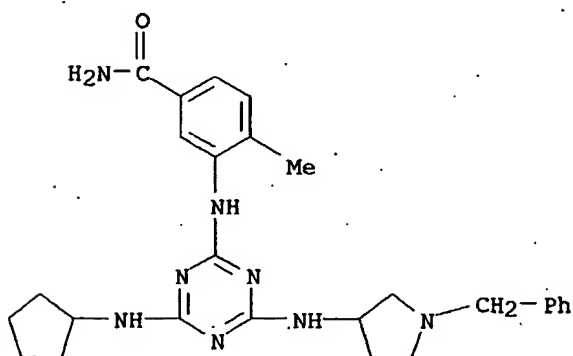
RN 348089-61-2 CAPLUS

CN Benzamide, 4-methyl-3-[[4-[[1-(phenylmethyl)-3-pyrrolidinyl]amino]-6-(3-pyrrolidinylamino)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 348089-64-5 CAPLUS

CN Benzamide, 3-[[4-(cyclopentylamino)-6-[[1-(phenylmethyl)-3-pyrrolidinyl]amino]-1,3,5-triazin-2-yl]amino]-4-methyl- (9CI) (CA INDEX NAME)



RN 348089-68-9 CAPLUS

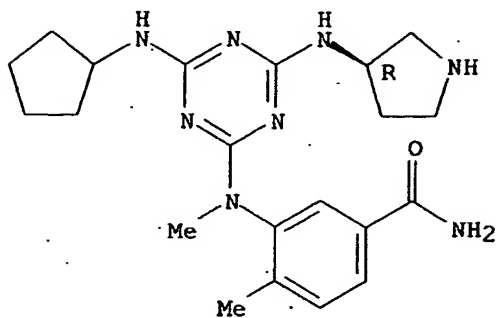
CN Benzamide, 3-[[4-(cyclopentylamino)-6-[(3R)-3-pyrrolidinyl]amino]-1,3,5-

10/390,485

V. Balasubramanian

triazin-2-yl)methylamino]-4-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



V. Balasubramanian

L5 ANSWER 6 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:489377 CAPLUS

DN 135:92655

TI Preparation of s-triazines and pyrimidines for pharmaceutical use as cytokine, especially TNF- α , inhibitors

IN Moriarty, Kevin Joseph; Shimshock, Yvonne; Ahmed, Gulzar; Wu, Junjun; Wen, James; Li, Wei; Erickson, Shawn David; Letourneau, Jeffrey John; McDonald, Edward; Leftheris, Katerina; Wroblewski, Stephen T.

PA Pharmacopeia, Inc., USA; Bristol-Myers Squibb Company

SO PCT Int. Appl., 123 pp.

CODEN: PIXXD2

DT Patent

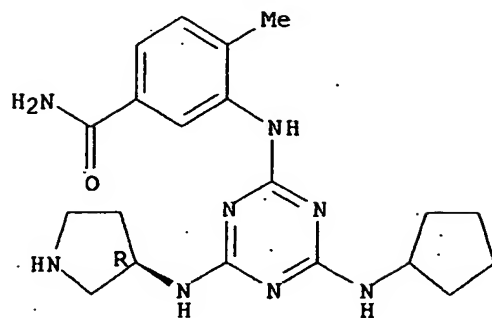
LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001047897	A1	20010705	WO 2000-US35289	20001222
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1242385	A1	20020925	EP 2000-988358	20001222
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	JP 2003519130	T2	20030617	JP 2001-549369	20001222
PRAI	US 1999-173227P	P	19991228		
	WO 2000-US35289	W	20001222		
OS	MARPAT 135:92655				
IT	348089-48-5P 348089-61-2P 348089-64-5P 348089-68-9P				
	RL:	BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)			
		(preparation of s-triazines and pyrimidines for pharmaceutical use as cytokine, especially TNF- α , inhibitors)			
RN	348089-48-5 CAPLUS				
CN	Benzamide, 3-[[4-(cyclopentylamino)-6-[(3R)-3-pyrrolidinylamino]-1,3,5-triazin-2-yl]amino]-4-methyl- (9CI) (CA INDEX NAME)				

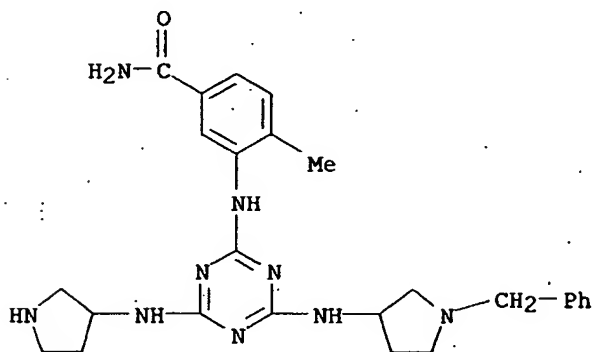
Absolute stereochemistry.

V. Balasubramanian



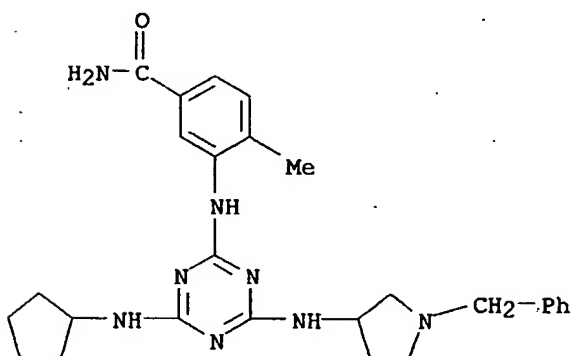
RN 348089-61-2 CAPLUS

CN Benzamide, 4-methyl-3-[[4-[[1-(phenylmethyl)-3-pyrrolidinyl]amino]-6-(3-pyrrolidinylamino)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 348089-64-5 CAPLUS

CN Benzamide, 3-[[4-(cyclopentylamino)-6-[[1-(phenylmethyl)-3-pyrrolidinyl]amino]-1,3,5-triazin-2-yl]amino]-4-methyl- (9CI) (CA INDEX NAME)



RN 348089-68-9 CAPLUS

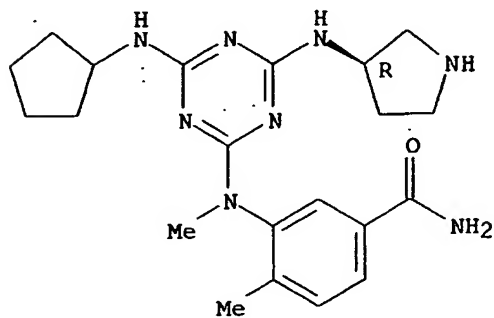
CN Benzamide, 3-[[4-(cyclopentylamino)-6-[(3R)-3-pyrrolidinylamino]-1,3,5-

10/390,485

V. Balasubramanian

triazin-2-yl)methylamino]-4-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 7 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:513345 CAPLUS

DN 133:105796

TI Pigment dispersing agent and pigment composition containing the same

IN Kamikubo, Takashi; Hirasawa, Yuuji; Omura, Toru

PA Toyo Ink Manufacturing Co., Ltd., Japan

SO Eur. Pat. Appl., 28 pp.

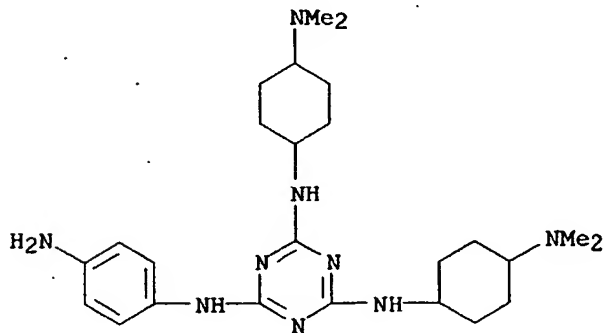
CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1022273	A1	20000726	EP 1999-300442	19990121
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 6123763	A	20000926	US 1999-233045	19990120
PRAI	EP 1999-300442	A	19990121		
OS	MARPAT 133:105796				
IT	233685-65-9				
	RL: MOA (Modifier or additive use); USES (Uses) (pigment dispersing agent and pigment composition containing the same)				
RN	233685-65-9 CAPLUS				
CN	1,3,5-Triazine-2,4,6-triamine, N-(4-aminophenyl)-N',N''-bis[4-(dimethylamino)cyclohexyl]- (9CI) (CA INDEX NAME)				



RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 8 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:468358 CAPLUS

DN 131:131295

TI Noncrystalline triazine dispersants with good flowability and pigment compositions containing them

IN Kamikubo, Takashi; Hirasawa, Yuji; Ohmura, Toru

PA Toyo Ink Mfg. Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 33 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11199796	A2	19990727	JP 1997-352531	19971222
	JP 3518300	B2	20040412		
PRAI	JP 1997-314708	A	19971117		

OS MARPAT 131:131295

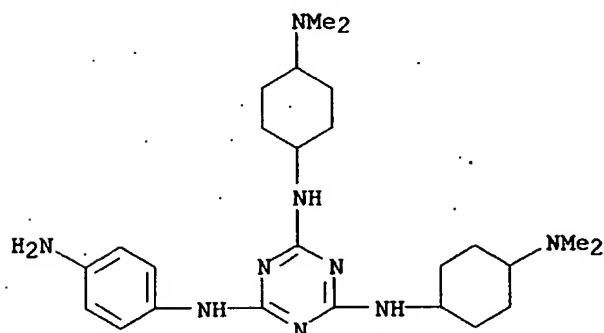
IT 233685-65-9P

RL: IMF (Industrial manufacture); MOA (Modifier or additive use); PREP (Preparation); USES (Uses)

(preparation of noncryst. triazine dispersants with good flowability for pigments)

RN 233685-65-9 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-(4-aminophenyl)-N',N''-bis[4-(dimethylamino)cyclohexyl]- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 9 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:496669 CAPLUS

DN 127:110575

TI Catalyst mediated method for manufacture of aminotriazine derivatives bearing phenyl groups

IN Ishikawa, Makoto; Tanaka, Norio; Mizusawa, Kenichi; Fukue, Yasuo

PA Nissan Chemical Industries, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 22 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

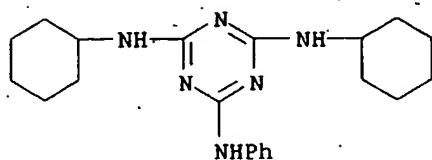
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09151177	A2	19970610	JP 1995-314000	19951201
PRAI	JP 1995-314000		19951201		
OS	MARPAT 127:110575				
IT	43167-82-4P				

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)

(product; catalyst mediated method for manufacture of aminotriazine derivs. bearing Ph groups)

RN 43167-82-4 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'-dicyclohexyl-N''-phenyl- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 10 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1994:700931 CAPLUS

DN 121:300931

TI Water-soluble triazine derivatives for the photochemical and thermal stabilization of polyamide fiber materials.

IN Reinehr, Dieter; Bacher, Jean-Pierre; Rembold, Manfred

PA Ciba-Geigy A.-G., Switz.

SO Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 618205	A1	19941005	EP 1994-810182	19940323
	R: BE, CH, DE, ES, FR, GB, IT, LI				
	US 5457198	A	19951010	US 1994-220301	19940330
	CA 2120415	AA	19941003	CA 1994-2120415	19940331
	JP 06321940	A2	19941122	JP 1994-65923	19940404
PRAI	CH 1993-1021		19930402		

OS MARPAT 121:300931

IT 159217-72-8P

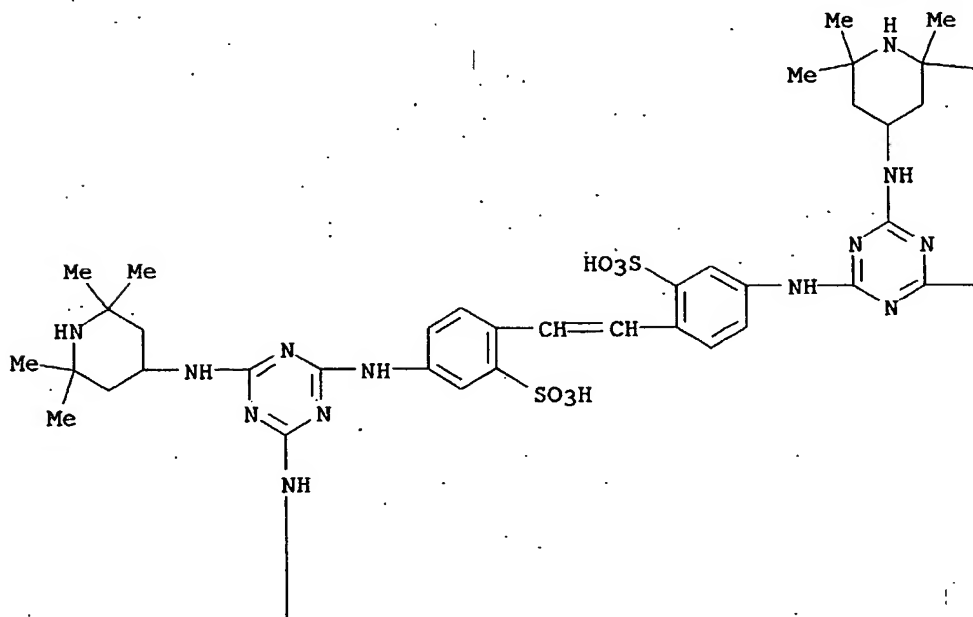
RL: IMF (Industrial manufacture); POF (Polymer in formulation); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(preparation of (ethenediyl)bis[(triazinylamino)benzenesulfonates] as stabilizers for polyamides)

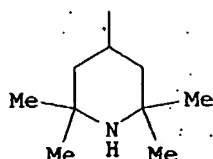
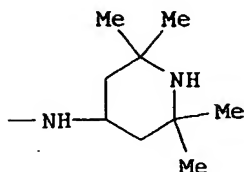
RN 159217-72-8 CAPLUS

CN Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A



— Me



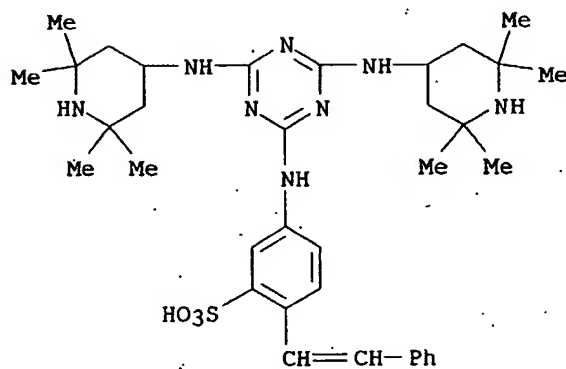
IT 159217-74-0P

RL: IMF (Industrial manufacture); POF (Polymer in formulation); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(preparation of (triazinylamino)benzenesulfonates as stabilizers for polyamides)

RN 159217-74-0 CAPLUS

CN Benzenesulfonic acid, 5-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]-2-(2-phenylethenyl)- (9CI)
(CA INDEX NAME)



V. Balasubramanian

10/390,485

V. Balasubramanian

L5 ANSWER 11 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:449922 CAPLUS
DN 117:49922
TI Mono-, bi- or triphosphinic or phosphonic acids and derivatives
IN Bansil, Lal Kaul; Vougioukas, Angelos Elie
PA Sandoz-Patent-G.m.b.H., Germany
SO Ger. Offen., 14 pp.
CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4125440	A1	19920213	DE 1991-4125440	19910801
	CH 681542	A	19930415	CH 1991-2305	19910802
	GB 2247021	A1	19920219	GB 1991-16822	19910805
	GB 2247021	B2	19941109		
	JP 04253988	A2	19920909	JP 1991-199250	19910808
	FR 2666091	A1	19920228	FR 1991-10260	19910809
	FR 2666091	B1	19940114		
PRAI	DE 1990-4025228		19900809		
OS	MARPAT 117:49922				

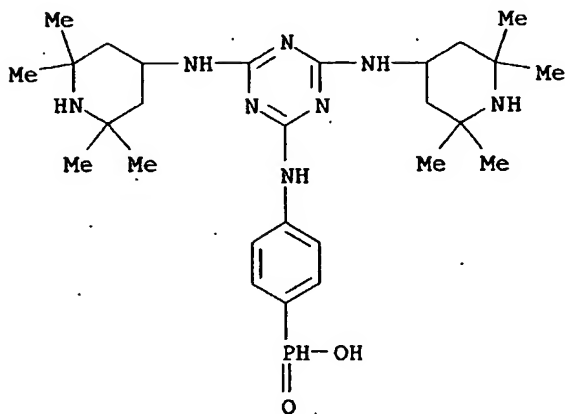
IT 142494-49-3P

RL: PREP (Preparation)

(manufacture of, as stabilizers for polymers)

RN 142494-49-3 CAPLUS

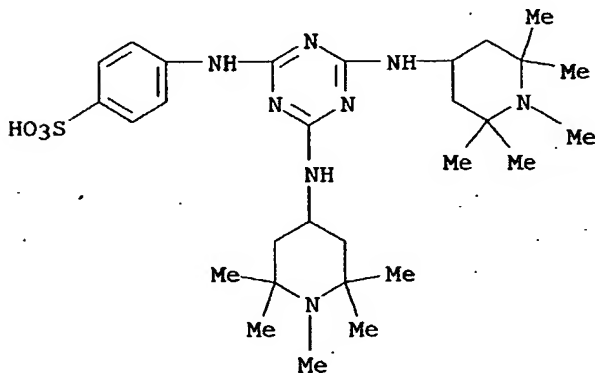
CN Phosphinic acid, [4-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]phenyl]- (9CI) (CA INDEX NAME)



V. Balasubramanian

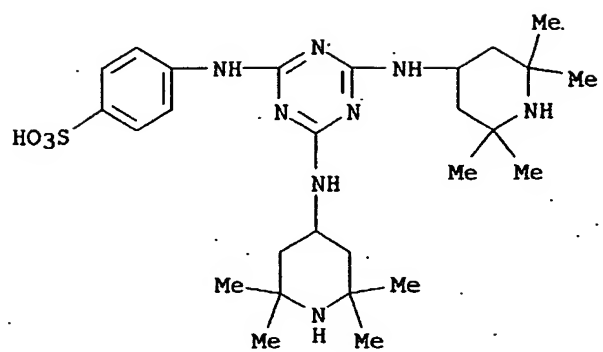
L5 ANSWER 12 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:237325 CAPLUS
DN 116:237325
TI Process for the photochemical and thermal stabilization of polyamide fiber materials
IN Fusco, Francesco; Reinert, Gerhard
PA Ciba-Geigy A.-G., Switz.
SO Eur. Pat. Appl., 35 pp.
CODEN: EPXXDW
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 466647	A1	19920115	EP 1991-810519	19910703
	EP 466647	B1	19951129		
	R: AT, BE, CH, DE, ES, FR, GB, IT, LI, SE				
	AT 130882	E	19951215	AT 1991-810519	19910703
	US 5160346	A	19921103	US 1991-727514	19910709
	BR 9102947	A	19920211	BR 1991-2947	19910711
	JP 04241170	A2	19920828	JP 1991-172218	19910712
	US 5281707	A	19940125	US 1992-928253	19920810
PRAI	CH 1990-2324		19900712		
	US 1991-727514		19910709		
OS	MARPAT 116:237325				
IT	141280-97-9P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and absorption maximum of)				
RN	141280-97-9 CAPLUS				
CN	Benzenesulfonic acid, 4-[[[4,6-bis[(1,2,2,6,6-pentamethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)				



IT **141280-98-0P**
RL: IMF (Industrial manufacture); PREP (Preparation)
(preparation and use as photochem. and thermal stabilizer for polyamide fiber)
RN 141280-98-0 CAPLUS
CN Benzenesulfonic acid, 4-[[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

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LS ANSWER 13 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:537024 CAPLUS
DN 115:137024
TI Synthetic polyamides containing hindered amino groups and their salts
IN Kaul, Bansi Lal; Vougioukas, Angelos Elie; Goldmann, Juergen
PA Sandoz-Patent-G.m.b.H., Germany; Sandoz A.-G.
SO PCT Int. Appl., 27 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9103511	A1	19910321	WO 1990-EP1495	19900906
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
	DE 3930089	A1	19910321	DE 1989-3930089	19890909
	DE 3932912	A1	19910411	DE 1989-3932912	19891003
	EP 461206	A1	19911218	EP 1990-913413	19900906
	EP 461206	B1	19940302		
	R: CH, DE, FR, GB, IT, LI				
	JP 04501881	T2	19920402	JP 1990-512371	19900906
	JP 3041823	B2	20000515		
	US 5470921	A	19951128	US 1994-247132	19940520
PRAI	DE 1989-3930089	A	19890909		
	DE 1989-3932912	A	19891003		
	WO 1990-EP1495	W	19900906		
	US 1991-727506	B1	19910709		

IT 134960-22-8P 134960-23-9P 134960-47-7P

134960-48-8P

RL: IMF (Industrial manufacture); PREP (Preparation)

(manufacture of, with increased dyeability by anionic dyes)

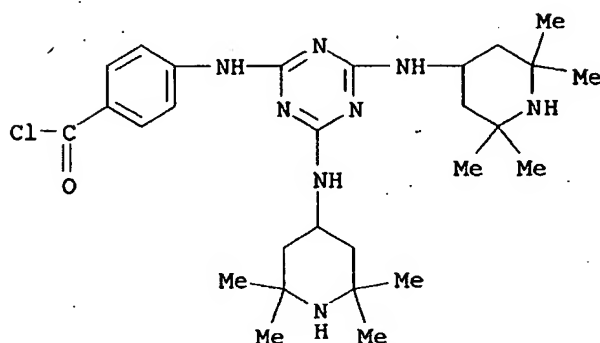
RN 134960-22-8 CAPLUS

CN 1,3-Benzenedicarbonyl dichloride; polymer with 1,3-benzenediamine and 4-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl chloride (9CI) (CA INDEX NAME).

CM 1

CRN 134960-21-7

CMF C28 H43 Cl N8 O

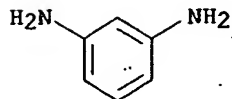


V. Balasubramanian

CM 2

CRN 108-45-2

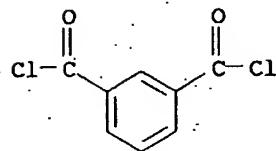
CMF C6 H8 N2



CM 3

CRN 99-63-8

CMF C8 H4 Cl2 O2



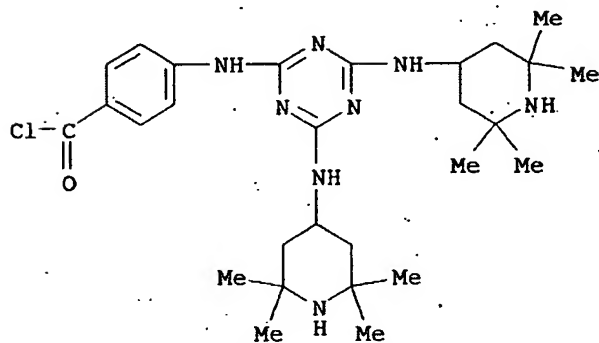
RN 134960-23-9 CAPLUS

CN 1,4-Benzenedicarbonyl dichloride, polymer with 1,4-benzenediamine and 4-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl chloride (9CI) (CA INDEX NAME).

CM 1

CRN 134960-21-7

CMF C28 H43 Cl N8 O



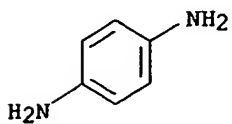
CM 2

CRN 106-50-3

10/390,485

V. Balasubramanian

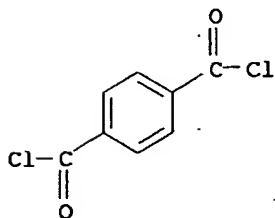
CMF C6 H8 N2



CM 3

CRN 100-20-9

CMF C8 H4 Cl2 O2



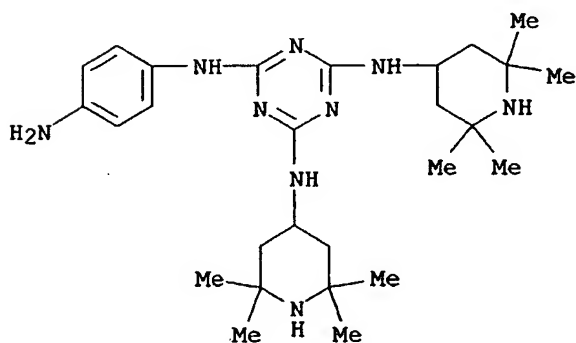
RN 134960-47-7 CAPLUS

CN 1,3-Benzenedicarbonyl dichloride, polymer with N-(4-aminophenyl)-N',N''-bis(2,2,6,6-tetramethyl-4-piperidiny)-1,3,5-triazine-2,4,6-triamine and 1,3-benzenediamine (9CI) (CA INDEX NAME)

CM 1

CRN 134960-46-6

CMF C27 H45 N9



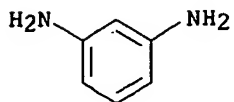
CM 2

CRN 108-45-2

CMF C6 H8 N2

10/390,485

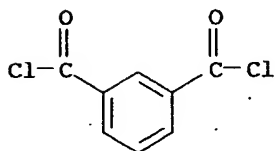
V. Balasubramanian



CM 3

CRN 99-63-8

CMF C8 H4 Cl2 O2



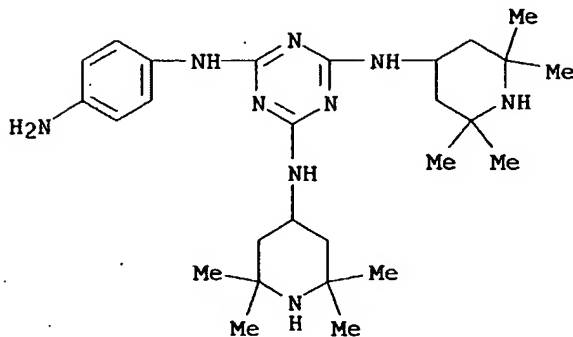
RN 134960-48-8 CAPLUS

CN 1,4-Benzenedicarbonyl dichloride, polymer with N-(4-aminophenyl)-N',N''-bis(2,2,6,6-tetramethyl-4-piperidiny)-1,3,5-triazine-2,4,6-triamine and 1,4-benzenediamine (9CI) (CA INDEX NAME)

CM 1

CRN 134960-46-6

CMF C27 H45 N9

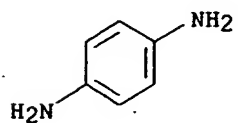


CM 2

CRN 106-50-3

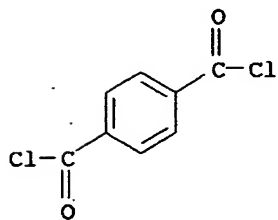
CMF C6 H8 N2

V. Balasubramanian



CM 3

CRN 100-20-9
CMF C8 H4 Cl2 O2



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L5 ANSWER 14 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:160618 CAPLUS
DN 112:160618
TI Pigment dispersants and pigment compositions
IN Sawamura, Katsuhiko; Hayashi, Mikio
PA Toyo Ink Mfg. Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 11 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

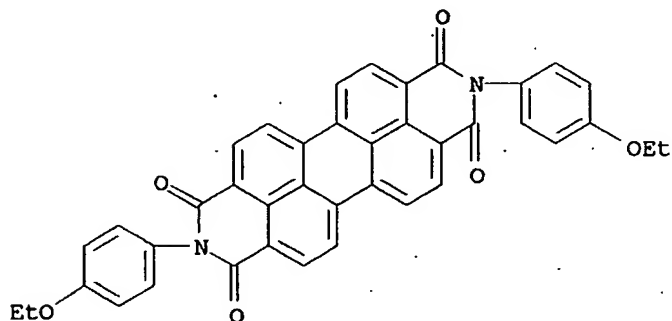
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01217078	A2	19890830	JP 1988-42636	19880225
PRAI	JP 1988-42636		19880225		
IT	125607-86-5P				

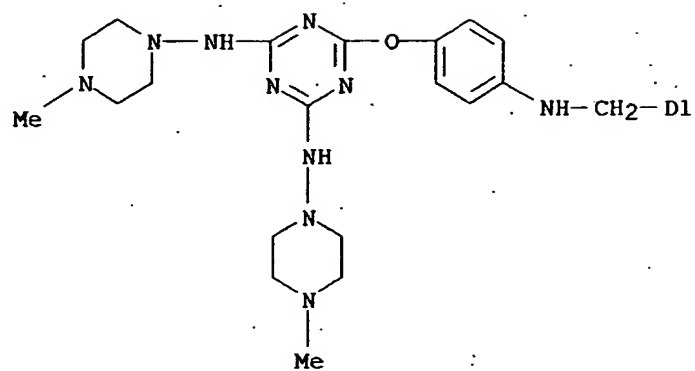
RL: PREP (Preparation)
(manufacture of, as pigment dispersant)

RN 125607-86-5 CAPLUS

CN Anthra[2,1,9-def:6,5,10-d'e'f']diisoquinoline-1,3,8,10(2H,9H)-tetrone,
2,9-bis(4-ethoxyphenyl)-, mono[[[4-[[[4,6-bis[(4-methyl-1-
piperazinyl)amino]-1,3,5-triazin-2-yl]oxy]phenyl]amino]methyl] deriv.
(9CI) (CA INDEX NAME)

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L5 ANSWER 15 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1988:206263 CAPLUS

DN 108:206263

TI Water-soluble yellow disazo dyes for cotton with high buildup properties

IN Hibara, Toshio; Shimizu, Yukiharu

PA Mitsubishi Chemical Industries Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 62290762	A2	19871217	JP 1986-133914	19860611
	JP 06019049	B4	19940316		
PRAI	JP 1986-133914		19860611		
IT	114138-58-8				

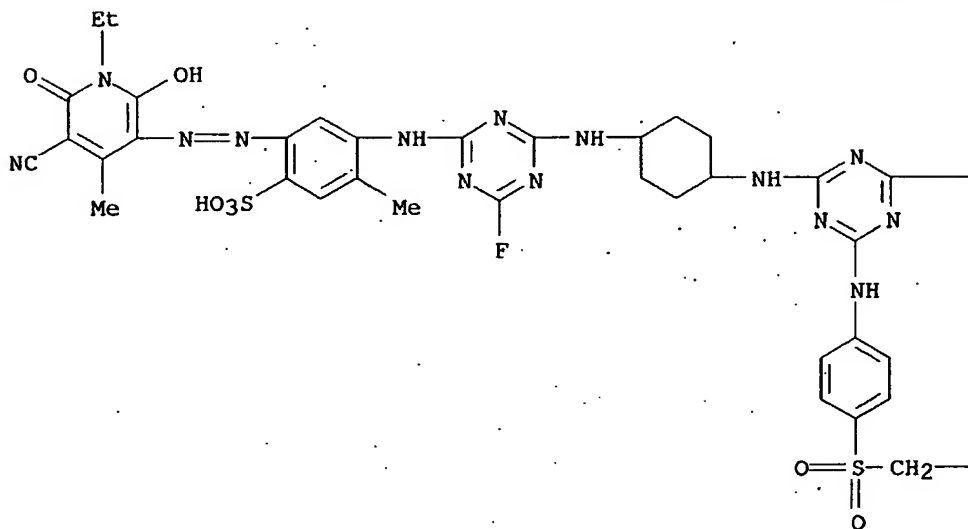
RL: USES (Uses)

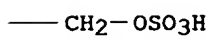
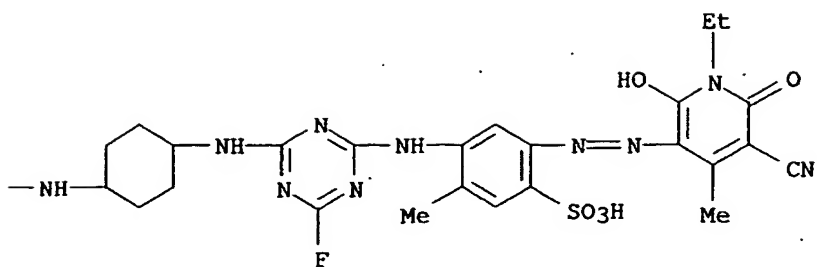
(dye, yellow, high-build, for cotton)

RN 114138-58-8 CAPLUS

CN Benzenesulfonic acid, 4,4'-[[6-[[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]-1,3,5-triazine-2,4-diyl]bis[imino-4,1-cyclohexanediylimino(6-fluoro-1,3,5-triazine-4,2-diyl)imino]]bis[2-[(5-cyano-1-ethyl-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridinyl)azo]-5-methyl- (9CI) (CA INDEX NAME)

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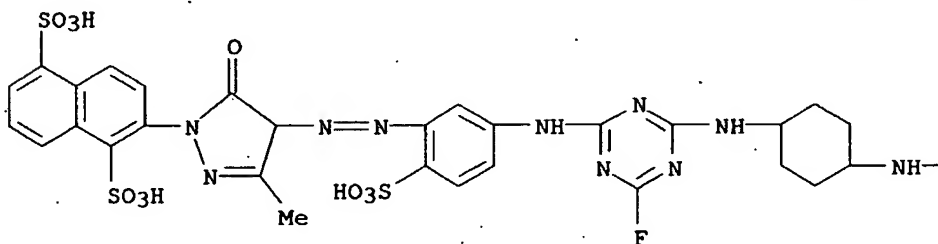


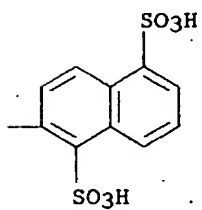
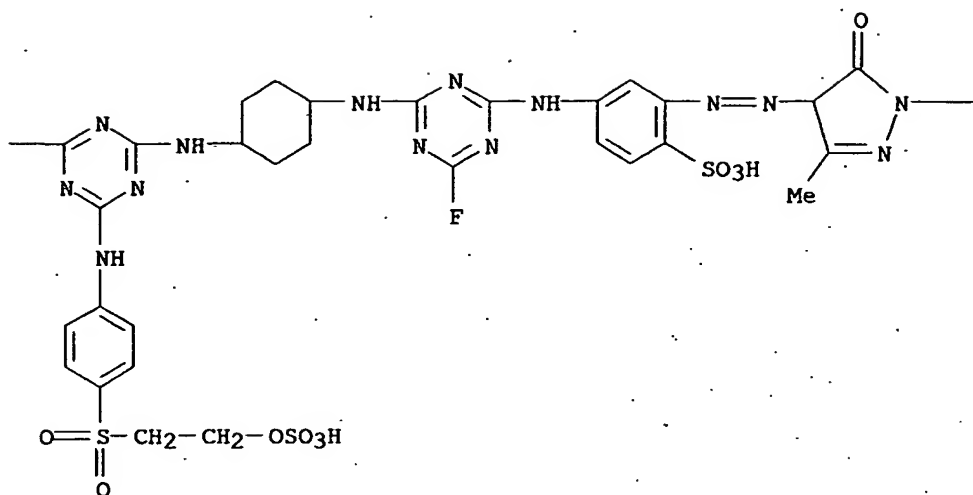
V. Balasubramanian

L5 ANSWER 16 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1988:169164 CAPLUS
DN 108:169164
TI Water-soluble yellow disazo dyes for cotton with high buildup properties
IN Hibara, Toshio; Shimizu, Yukiharu
PA Mitsubishi Chemical Industries Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 11 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 62290761	A2	19871217	JP 1986-133913	19860611
	JP 06019048	B4	19940316		
PRAI	JP 1986-133913		19860611		
IT	114138-41-9				
RL:	USES (Uses)				
	(dye, yellow, high-build, for cotton)				
RN	114138-41-9	CAPLUS			
CN	1,5-Naphthalenedisulfonic acid, 2,2'-[[6-[[4-[[2-(sulfooxy)ethyl)sulfonyl]phenyl]amino]-1,3,5-triazine-2,4-diyl]bis(imino-4,1-cyclohexanediylimino(6-fluoro-1,3,5-triazine-4,2-diyl)imino(6-sulfo-3,1-phenylene)azo(4,5-dihydro-3-methyl-5-oxo-1H-pyrazole-4,1-diyl)]]bis-(9CI) (CA INDEX NAME)				

PAGE 1-A





V. Balasubramanian

L5 ANSWER 17 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1987:177548 CAPLUS

DN 106:177548

TI Hydrocarbylenepoly[(aryloxy)(2,2,6,6-tetramethylpiperidyl)-1,3,5-triazines] as light stabilizers for plastics and coatings

IN Nakahara, Yutaka; Tobita, Etsuo

PA Adeka Argus Chemical Co., Ltd., Japan

SO Eur. Pat. Appl., 143 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 209126	A2	19870121	EP 1986-109773	19860716
	EP 209126	A3	19880608		
	EP 209126	B1	19920102		
	R: BE, CH, DE, FR, GB, LI, NL				
	JP 62018444	A2	19870127	JP 1985-156353	19850716
	JP 05013187	B4	19930219		
	US 4740544	A	19880426	US 1986-884147	19860710
	US 4759871	A	19880726	US 1987-98430	19870911
	US 4760141	A	19880726	US 1987-98427	19870917
PRAI	JP 1985-156353		19850716		
	US 1986-884147		19860710		

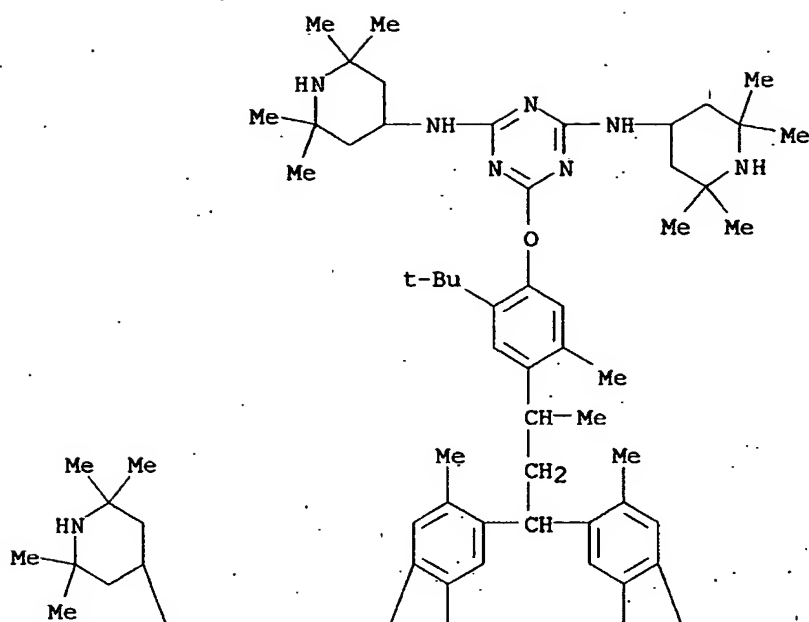
IT 107534-32-7

RL: USES (Uses)

(light stabilizers, for coatings and plastics)

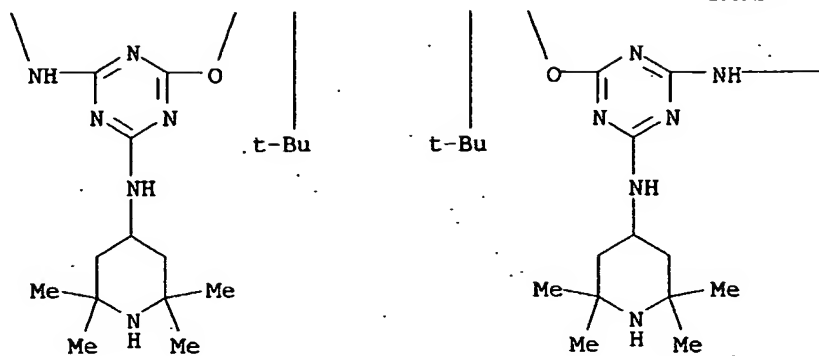
RN 107534-32-7 CAPLUS

CN 1,3,5-Triazine-2,4-diamine, 6,6',6''-[[1-methyl-1-propanyl-3-ylidene]tris[[2-(1,1-dimethylethyl)-5-methyl-4,1-phenylene]oxy]]tris[N,N'-bis(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)

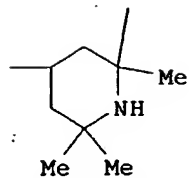


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PAGE 2-A



PAGE 2-B



V. Balasubramanian

L5 ANSWER 18 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1987:68736 CAPLUS
DN 106:68736
TI Reactive disazo dyes
IN Kato, Yoshiaki; Hihara, Toshio
PA Mitsubishi Chemical Industries Co., Ltd., Japan
SO Eur. Pat. Appl., 40 pp.
CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 203567	A2	19861203	EP 1986-107171	19860527
	EP 203567	A3	19870204		
	EP 203567	B1	19890208		
	R: CH, DE, GB, LI				
	JP 62054762	A2	19870310	JP 1986-117185	19860523
	JP 06019047	B4	19940316		
	US 4841029	A	19890620	US 1988-186656	19880419
PRAI	JP 1985-113198		19850528		
	US 1986-866135		19860521		

IT 106507-37-3P

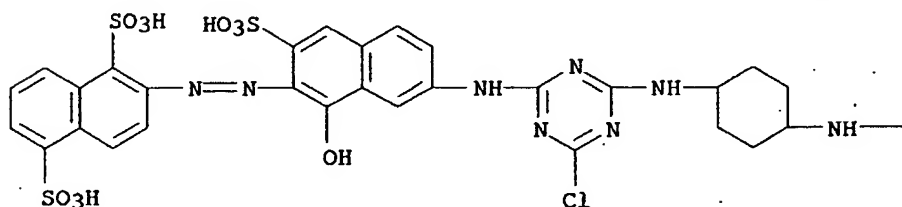
RL: PREP (Preparation)

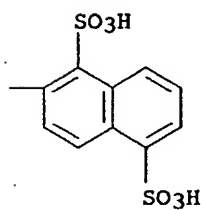
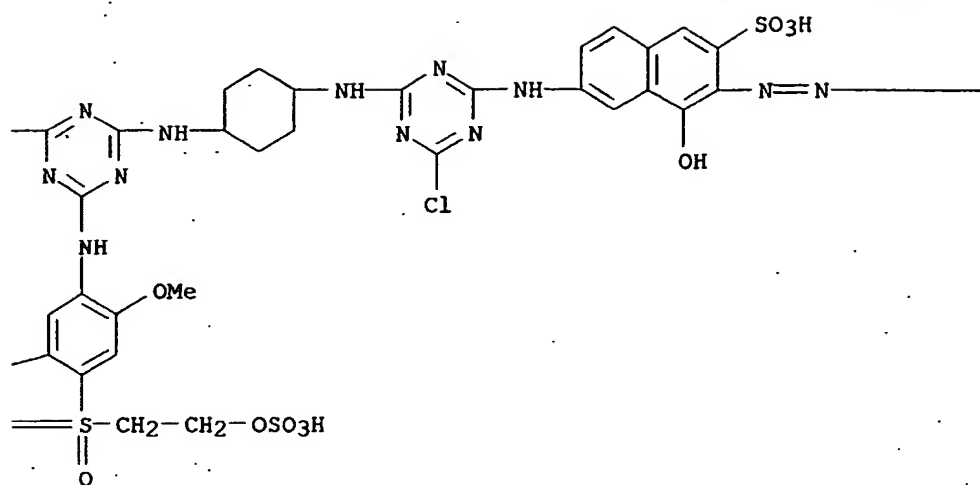
(manufacture of, as dye for single-step single-bath dyeing of
cellulose-polyester fiber blends)

RN 106507-37-3 CAPLUS

CN 1,5-Naphthalenedisulfonic acid, 2,2'-[[6-[[2,5-dimethoxy-4-[[2-(sulfooxy)ethyl)sulfonyl]phenyl]amino]-1,3,5-triazine-2,4-diyl]bis(imino-4,1-cyclohexanediylimino(6-chloro-1,3,5-triazine-4,2-diyl)imino(1-hydroxy-3-sulfo-7,2-naphthalenediyl)azo]]bis- (9CI) (CA INDEX NAME)

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L5 ANSWER 19 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1985:8246 CAPLUS
DN 102:8246
TI Anthraquinone dyes for cellulose-containing fibers
PA Mitsubishi Chemical Industries Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 11 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 59145250	A2	19840820	JP 1983-17206	19830204
	JP 04021706	B4	19920413		
	US 4507476	A	19850326	US 1984-568340	19840105
	EP 118736	A2	19840919	EP 1984-101129	19840203
	EP 118736	A3	19870325		
	EP 118736	B1	19890913		

R: CH, DE, FR, GB, LI

PRAI JP 1983-17206 19830204

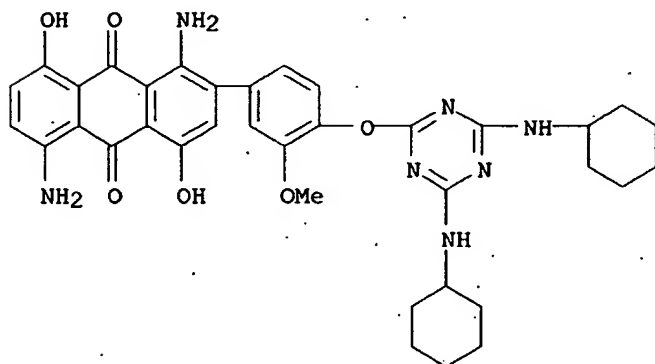
IT 93471-60-4P 93471-77-3P

RL: PREP (Preparation)

(manufacture of, as dyes for cotton and cotton-polyester blends)

RN 93471-60-4 CAPLUS

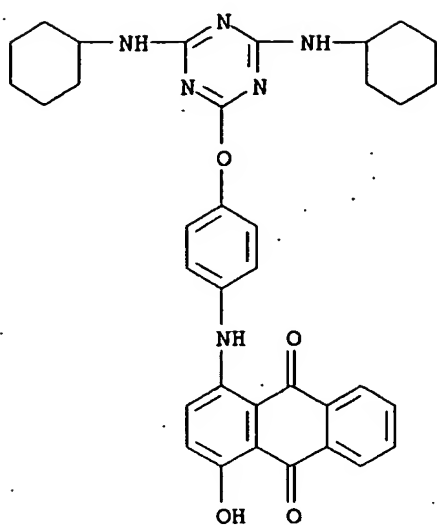
CN 9,10-Anthracenedione, 1,5-diamino-2-[4-[[4,6-bis(cyclohexylamino)-1,3,5-triazin-2-yl]oxy]-3-methoxyphenyl]-4,8-dihydroxy- (9CI) (CA INDEX NAME)



RN 93471-77-3 CAPLUS

CN 9,10-Anthracenedione, 1-[[4-[[4,6-bis(cyclohexylamino)-1,3,5-triazin-2-yl]oxy]phenyl]amino]-4-hydroxy- (9CI) (CA INDEX NAME)

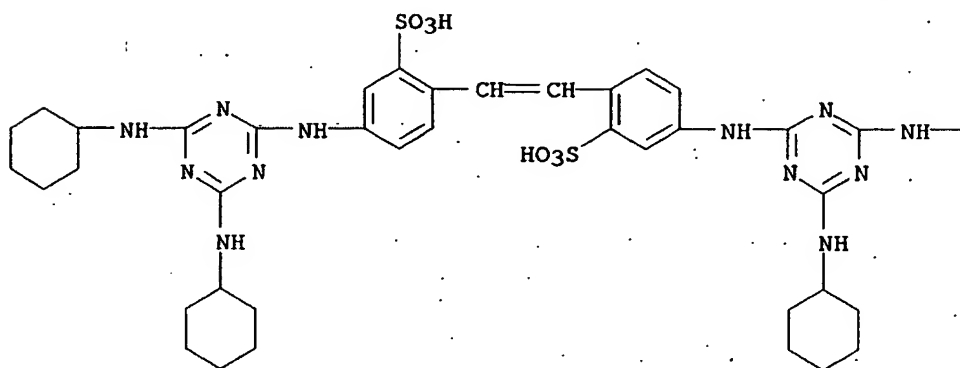
V. Balasubramanian



V. Balasubramanian

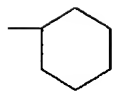
LS ANSWER 20 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1984:593657 CAPLUS
DN 101:193657
TI Photochemical stability of stilbenetriazine type fluorescent brightening agents
AU Prejmereanu, Ioan; Culic, Cornel Vasile
CS Intreprinderea Med. Color. "Sintofarm", Bucharest, Rom.
SO Revistade Chimie (Bucharest, Romania) (1984), 35(7), 595-7
CODEN: RCBUAU; ISSN: 0034-7752
DT Journal
LA Romanian
IT 87777-78-4
RL: USES (Uses)
(fluorescent brighteners, photochem. stability of)
RN 87777-78-4 CAPLUS
CN Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4,6-bis(cyclohexylamino)-1,3,5-triazin-2-yl]amino]-, disodium salt (9CI) (CA INDEX NAME)

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● 2 Na

PAGE 1-B



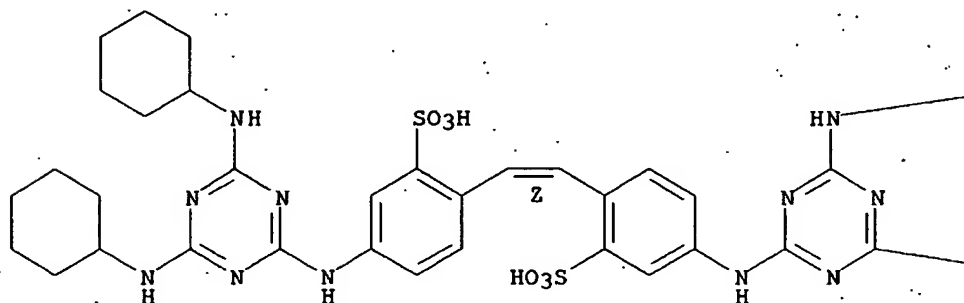
10/390,485

V. Balasubramanian

L5 ANSWER 21. OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1984:590840 CAPLUS
DN 101:190840
TI Effect of aromatic substituents and the ratio of cis-trans isomers on stilbenetriazinyl-type optical bleaching agents
AU Prejmereanu, Ioan
CS Rom.
SO Revistade Chimie (Bucharest, Romania) (1984), 35(5), 407-10
CODEN: RCBUAU; ISSN: 0034-7752
DT Journal
LA Romanian
IT 92629-73-7 92629-83-9
RL: PRP (Properties)
(isomerism of)
RN 92629-73-7 CAPLUS
CN Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4,6-bis(cyclohexylamino)-1,3,5-triazin-2-yl]amino]-, disodium salt, (Z)- (9CI)
(CA INDEX NAME)

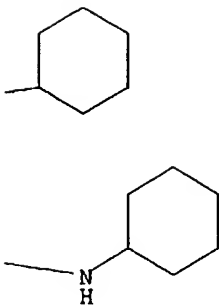
Double bond geometry as shown.

PAGE 1-A



● 2 Na

PAGE 1-B



10/390,485

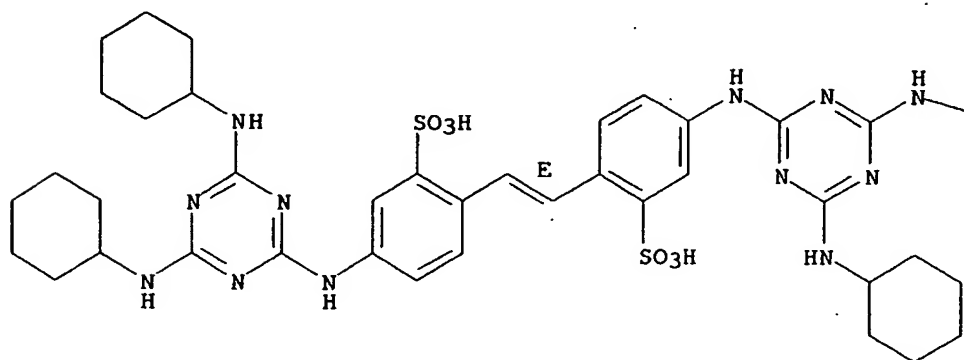
V. Balasubramanian

RN 92629-83-9 CAPLUS

CN Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4,6-bis(cyclohexylamino)-1,3,5-triazin-2-yl]amino]-, disodium salt, (E)- (9CI)
(CA INDEX NAME)

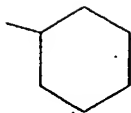
Double bond geometry as shown.

PAGE 1-A



●2 Na

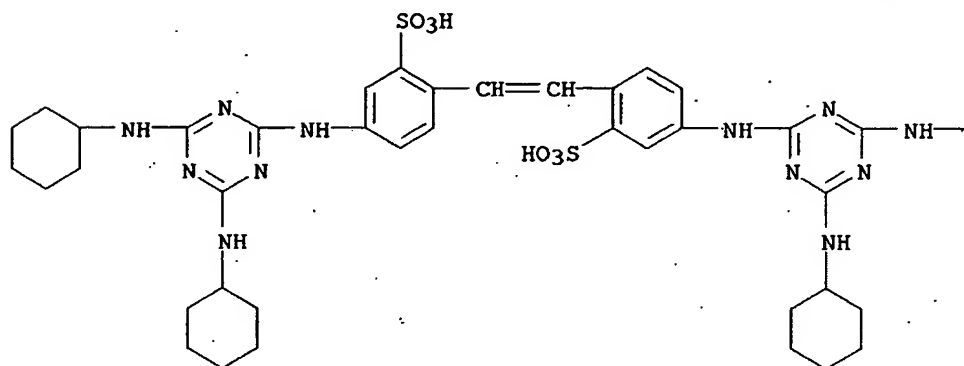
PAGE 1-B



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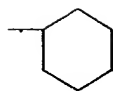
L5 ANSWER 22 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1983:596521 CAPLUS
DN 99:196521
TI Effect of aromatic substituents in the structure of triazine fluorescent brighteners
AU Prejmereanu, Ioan; Culic, Cornel Vasile; Ivan, Florica
CS Intreprinderea de Med. Coloranti "Sintofarm", Bucharest, Rom.
SO Revistade Chimie (Bucharest, Romania) (1983), 34(5), 403-7
CODEN: RCBUAU; ISSN: 0034-7752
DT Journal
LA Romanian
IT 87777-78-4
RL: PRP (Properties)
(fluorescent-brightening ability and UV spectra of, evaluation of)
RN 87777-78-4 CAPLUS
CN Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4,6-bis(cyclohexylamino)-1,3,5-triazin-2-yl]amino]-, disodium salt (9CI) (CA INDEX NAME)

PAGE 1-A



●2 Na

PAGE 1-B



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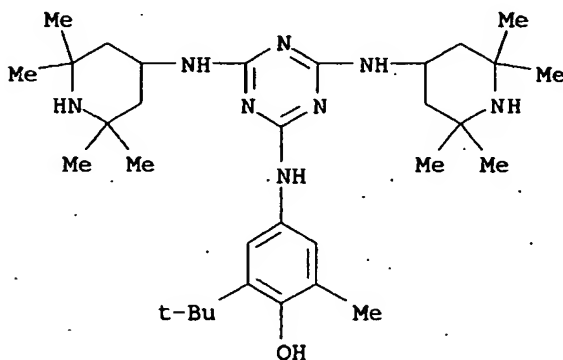
LS ANSWER 23 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1978:137446 CAPLUS
DN 88:137446
TI 1,3,5-Triazines as stabilizers
IN Evans, Samuel; Rasberger, Michael
PA Ciba-Geigy A.-G., Switz.
SO Ger. Offen., 40 pp.
CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

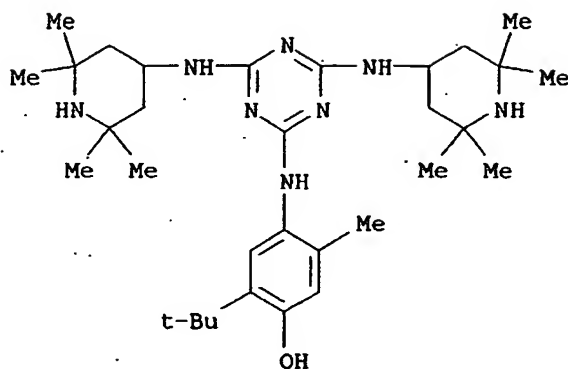
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2730449	A1	19780112	DE 1977-2730449	19770706
	US 4161592	A	19790717	US 1977-812294	19770701
	FR 2357559	A1	19780203	FR 1977-20904	19770707
	JP 53009782	A2	19780128	JP 1977-81888	19770708
PRAI	CH 1976-8774		19760708		
IT	66009-72-1 66009-73-2 66009-74-3				
	RL: USES (Uses)				
	(antioxidants and light stabilizers, for polymers)				
RN	66009-72-1 CAPLUS				
CN	Phenol, 4-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]-2-(1,1-dimethylethyl)-6-methyl- (9CI) (CA INDEX NAME)				



RN 66009-73-2 CAPLUS

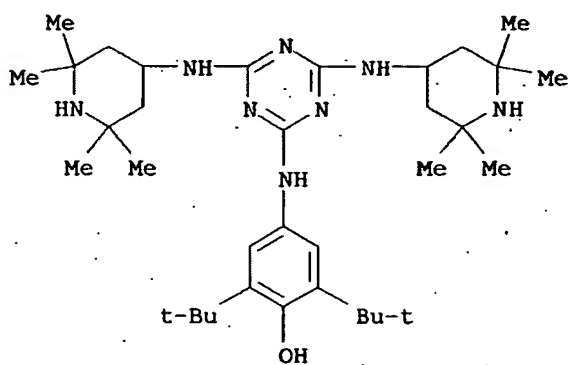
CN Phenol, 4-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]-2-(1,1-dimethylethyl)-5-methyl- (9CI) (CA INDEX NAME)

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RN 66009-74-3 CAPLUS

CN Phenol, 4-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]-2,6-bis(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)



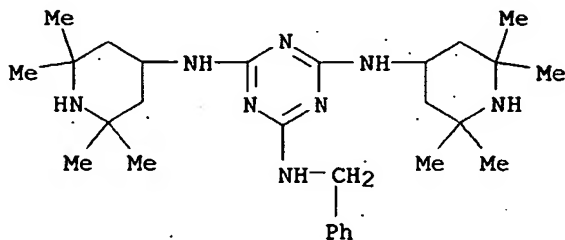
V. Balasubramanian

L5 ANSWER 24 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1977:602584 CAPLUS
DN 87:202584
TI Piperidine derivatives
IN Chalmers, Alexander Michael; Jack, James; Cook, Barry
PA Ciba-Geigy Corp., USA
SO U.S., 20 pp. Division of U.S. 3,925,376.
CODEN: USXXAM

DT Patent
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4028334	A	19770607	US 1975-617220	19750926
	US 3925376	A	19751209	US 1973-350296	19730411
PRAI	US 1973-350296		19730411		
	GB 1972-18558		19720421		
	GB 1973-5469		19730203		
IT	52185-68-9				
	RL: PEP (Physical, engineering or chemical process); PROC (Process) (light stabilizers, for polymers)				
RN	52185-68-9 CAPLUS				
CN	1,3,5-Triazine-2,4,6-triamine, N-(phenylmethyl)-N',N''-bis(2,2,6,6-tetramethyl-4-piperidiny)- (9CI) (CA INDEX NAME)				



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L5 ANSWER 25 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1975:32185 CAPLUS

DN 82:32185

TI Polyurethane elastomer

IN Moriga, Hiroyuki

PA Teijin Ltd.

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 49050096	A2	19740515	JP 1972-91248	19720913
	JP 50019292	B4	19750705		
	GB 1429512	A	19760324	GB 1973-8809	19730222
	DE 2309105	A1	19730906	DE 1973-2309105	19730223
	DE 2309105	B2	19741114		
	DE 2309105	C3	19750703		
PRAI	JP 1972-19054		19720224		
	JP 1972-90034		19720909		
	JP 1972-91248		19720913		

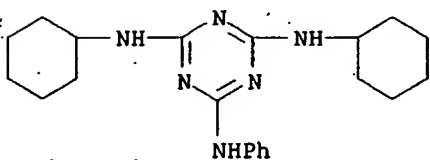
IT 43167-82-4

RL: USES (Uses)

(discoloration prevention agents, for urethane rubbers)

RN 43167-82-4 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'-dicyclohexyl-N''-phenyl- (9CI) (CA INDEX NAME)



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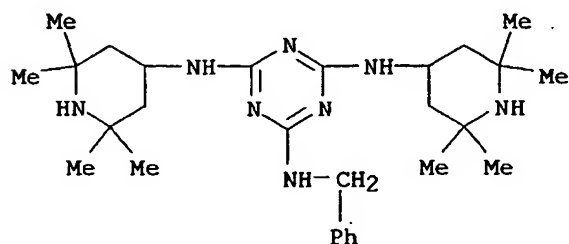
L5 ANSWER 26 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1974:48699 CAPLUS
DN 80:48699
TI Piperidyl-s-triazines as light stabilizers for polypropylene
IN Chalmers, Alexander M.; Jack, James; Cook, Barry
PA Ciba-Geigy A.-G.
SO Ger. Offen., 69 pp.
CODEN: GWXXBX

DT Patent

LA German

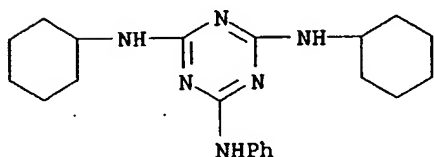
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2319816	A1	19731031	DE 1973-2319816	19730418
	DE 2319816	C2	19820729		
	GB 1393551	A	19750507	GB 1972-18558	19730330
	SE 409576	B	19790827	SE 1973-4735	19730404
	CA 1003417	A1	19770111	CA 1973-168344	19730410
	CH 587337	A	19770429	CH 1973-5633	19730418
	NL 7305620	A	19731023	NL 1973-5620	19730419
	NL 175417	B	19840601		
	NL 175417	C	19841101		
	AT 7303539	A	19750515	AT 1973-3539	19730419
	AT 328191	B	19760310		
	FR 2181059	A1	19731130	FR 1973-14553	19730420
	JP 49021389	A2	19740225	JP 1973-45007	19730420
	JP 57056516	B4	19821130		
	IT 982818	A	19741021	IT 1973-23342	19730420
	CA 1041509	A2	19781031	CA 1976-264259	19761027
PRAI	GB 1972-18558		19720421		
	GB 1973-5469		19730203		
	CA 1973-168344		19730410		
	CA 1977-264259		19771208		
IT	52185-68-9				
RL:	MOA (Modifier or additive use); USES (Uses) (light stabilizers, for polypropylene)				
RN	52185-68-9 CAPLUS				
CN	1,3,5-Triazine-2,4,6-triamine, N-(phenylmethyl)-N',N''-bis(2,2,6,6-tetramethyl-4-piperidiny)- (9CI) (CA INDEX NAME)				

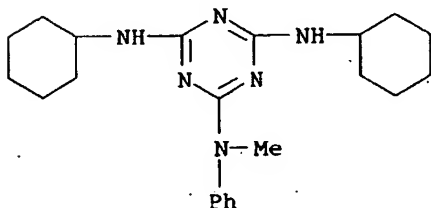


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LS ANSWER 27 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1973:515538 CAPLUS
DN 79:115538
TI Condensation of amines with some 6-chloro-2,4-diamino-1,3,5-triazines in
an aprotic medium
AU Caubere, Paul; Parry, Daniel
CS Lab. Chim. Org. I, Univ. Nancy I, Nancy, Fr.
SO Bulletin de la Societe Chimique de France (1973), (6) (Pt. 2), 2112-15
CODEN: BSCFAS; ISSN: 0037-8968
DT Journal
LA French
IT 43167-82-4P 43167-85-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, aprotic solvent effect in)
RN 43167-82-4 CAPLUS
CN 1,3,5-Triazine-2,4,6-triamine, N,N'-dicyclohexyl-N''-phenyl- (9CI) (CA
INDEX NAME)



RN 43167-85-7 CAPLUS
CN 1,3,5-Triazine-2,4,6-triamine, N',N''-dicyclohexyl-N-methyl-N-phenyl-
(9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

88.89

244.52

STN INTERNATIONAL LOGOFF AT 16:19:13 ON 02 MAY 2004